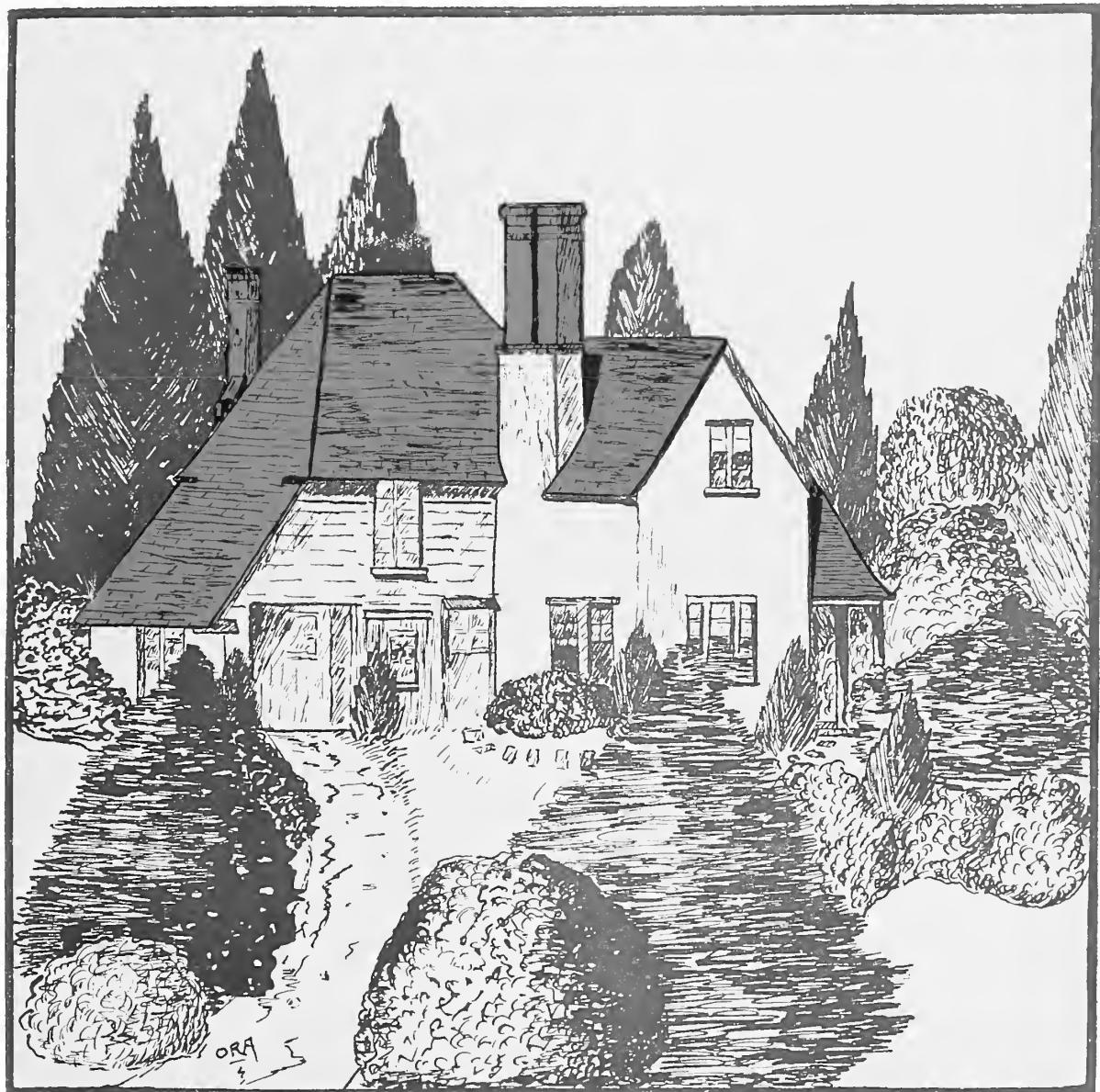


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RICHMOND NURSERY

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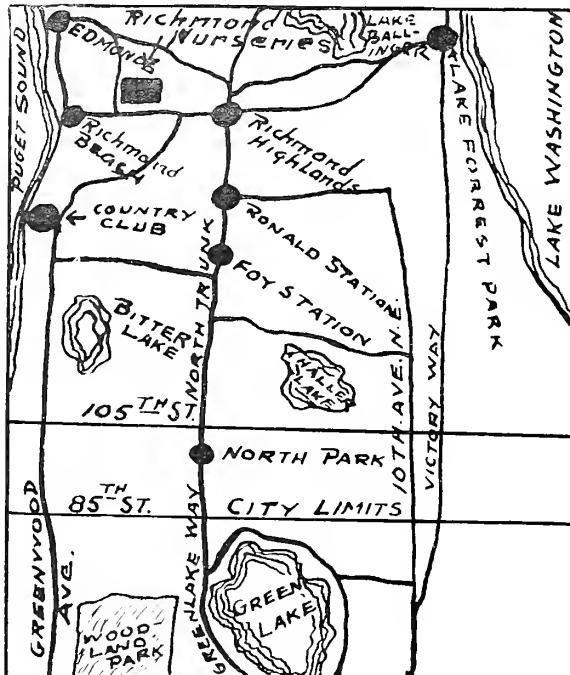


RICHMOND BEACH
WASHINGTON

How to Reach Our Nursery

Our nursery is easily reached from Seattle and nearby cities. We are connected with all the surrounding towns by good roads. From Seattle we are connected by the new North Trunk Highway, located on a paved branch of same about one mile West of Richmond Highlands. For those who live in the University District, 10th Ave. N. E. to 105th St. and West to the North Trunk Highway. For those coming from Everett and points North, the Seattle-Bothell Highway or Victory Highway to Lake Forest Park and across to the North Trunk, thence to the left to Richmond Highlands, and to the right one mile, or via the Edmonds-Alderwood Manor Road, or via the new Everett-Seattle Highway to Richmond Highlands.

We can also be reached by the Seattle-Everett Interurban, getting off at Richmond Highlands and going one mile West, or by Auto Bus from Seattle. The Seattle-Richmond Beach Stage runs right to the Nursery, and leaves from the Seattle Central Auto Bus Terminal at 8th and Stewart St., Seattle.



RICHMOND NURSERY
RICHMOND BEACH
WASHINGTON
PHONE RICHMOND 86

The RICHMOND NURSERY, Richmond Beach, Wash.

WRITE YOUR ADDRESS PLAINLY in the blanks below. Also keep your order separate from other matter you may wish to write about.

DO NOT USE
THIS SPACE

<i>Name</i>	<i>Post office</i>	<i>R. F. D. No.</i>
<i>Station</i>	<i>County</i>	<i>State</i>
<i>Date</i>	<i>Int. Enclosed</i> \$	<i>Forward by</i>

State if wanted by Mail, Freight, Express or Steamer

QUANTITY

NAME OF ARTICLES WANTED

PRICE

TOTAL AMOUNT OF ORDER

INFORMATION

In presenting my 19th annual catalog and price list, I wish to thank my many friends and customers for the liberal trade extended me in the past and to assure you of my appreciation of your continued patronage, which we will make every effort to merit.

I urgently request trial orders and correspondence from new customers, feeling confident that you will be pleased with my stock and method of doing business.

My stock is all budded or grafted on strong two-year-old roots (no piece root grafts), therefore, when you get a one-year-old tree you have a three-year-old root, a two-year-old tree, a four-year-old root, and so on, the root being two years in advance of the tree, which is sufficient to insure a strong and rapid growth.

I am located fourteen miles north of Seattle, on the G. N. R. R., a 45-minute ride from Seattle, or via Seattle-Everett Interurban, get off at Richmond Highlands and go one mile west. Yost Auto Stage, Stewart St., Bus Depot, Seattle. Visitors always welcome.

I do a strictly mail order business, employing no agents, which enables me to save my customers from 25 to 50 per cent.

Guarantee—I guarantee all stock true to name and will replace any that prove otherwise, or will refund the original purchase price, but will not be responsible for more than the price paid for stock, and all sales made with this understanding.

PRICES AND DELIVERY—It is my aim and intention to give good value to all purchasers. Mail orders receive personal attention in selecting and packing, and will be shipped in accordance with instructions. We can send small items by mail, also to out-of-the-way points not reached by express lines. **Ten per cent of order** should be added to cover postage charges. If no shipping instructions are given, orders will be sent by express or freight, as I may judge most convenient and satisfactory, customer paying the charges, but our responsibility ceases in all cases with delivery to transportation company on outside orders, and Seattle orders are delivered free within city limits. Transportation charges, by express or freight, are not high, as both are given low special rates.

NOTICE—My customers are requested to notify me immediately if all stock is not satisfactory (error in filling order) or any grievance whatever, so I may at once make ample amends, as I desire to conduct my business in all respects satisfactory to those who favor me with their confidence. You are requested to call at nursery and select your stock, or order by mail, which will receive my prompt and personal attention. Give full shipping instructions, sign name plainly, and if by boat give name or some landing at your place.

PLANTING SEASON—It is advisable to order early, as a better selection and more complete assortment can be had. I advise early fall planting for all nursery stock in all coast sections, beginning about November 1st, but can be very successfully done as late as April 15th.

I will be pleased to submit prices by letter on list of wants. Any information you may desire will be cheerfully given. Correspondence solicited.

LANDSCAPE DEPARTMENT—Best results are attained in landscape and other gardening work when both experience and taste work together. Our Land-

scape Department is under well-equipped and expert management. We are always glad to offer suggestions without charge to intending purchasers, but where landscape problems require special visits, plans, specifications, etc., a charge is made consistent with value of services rendered. We will be pleased to take up this matter more fully with those who are interested.

PREPARING TREES FOR PLANTING

Upon receipt of trees from the nursery, bundles should be opened at once and checked with the order. They should then be placed at a slant in a trench dug to the depth of one to two feet and covered with soil to at least one foot above the roots, packing the same by pouring water or tramping the soil about the trees. If it is late in the spring and the weather is warm and dry, especially if there is any sign of bark shriveling, the whole bundle of trees or shrubs should be laid flat in a trench and covered, tops and all, with at least one foot of soil, after which the trench should be filled with water each day for three or four days. By this time the trees will have absorbed sufficient moisture to make the bark plump and full. They are then ready for planting.

In case it is not convenient to heel in the trees at once, the whole bundle may be dipped in a tub of water, or held under the faucet to moisten the packing well, after which they may be kept for a day or two in a cool shady place until planted.

Prune carefully the bruised and broken parts of the roots, preferably with a sharp knife. Cut on a slant in such a way that the face of the cut will be downward when the tree is set in an upright position.

HOW TO PLANT

The holes should be staked out and dug before exposing the trees. The roots must be protected carefully from the sun and drying winds, as either will very soon wither up the fibrous roots which are necessary for quick and vigorous growth. The holes should be dug from six to twelve inches larger than the roots of the trees, to allow for filling in a few inches of loose soil, on top of which the tree should be planted to the depth it formerly stood in the nursery row. Take out for planting at one time only as many trees as can be planted in a reasonable time, to insure proper protection. In digging deep holes, the surface soil should be kept separate from the sub-soil. In planting the better soil should be used next to the roots. The trees should be placed in the hole with the roots spread out in their natural position, filling the best soil carefully about the roots and firmly tramping in the same. Continue filling and tramping in until near the level of the ground, then see that the last few inches of soil are loose, so as to hold the rainfall and other moisture. Never round up the soil in a mound about the tree, as this turns away the water. Mulching with manure, straw, leaves and similar materials will help hold the moisture and keep the ground from cracking and baking, adding fertility and insuring vigorous growth.

PRUNING

In transplanting trees that have been moved without balls of earth attached to the roots, the tops should be pruned to secure a balance between the

THE RICHMOND NURSERY

top and root system. This is a matter of judgment, however, and no set and fast rule can be applied.

The first object is to establish a balance between the top and the roots, cutting off all bruised and broken branches. The second is to shape the top so as to make a good foundation for a well-shaped tree. Of course, this cannot be done at one time. It is necessary each year to look after the shape of the tops, selecting such branches as are most desirable for the building of the tree; then cutting off the surplus. This applies especially to fruit trees. For apple trees, it is a general rule to cut back each year one-half of the last season's growth. Shade trees and other ornamental stock, including shrubs and evergreens, are pruned only for desired shape.

The best time for pruning fruit trees, in the Puget Sound country, is the month of January and not later than the end of February while on the east side of the Cascades it may be done one month later. All winter pruning and spraying should be done at the time when trees are dormant.

SPRAYING AND TIME TO SPRAY

The spraying of fruit trees has proven to be an absolute necessity. Our mild climate is naturally favorable to the growth of considerable fungi and insect pests, and without spraying it is impossible to grow healthy trees or produce good, clean fruit. It is of the greatest importance that trees from the time of planting, be kept growing without check. The trees should be kept clean and free from moss, as well as insect pests. Whitewashing tree trunks is a common error. The only benefit received is elimination of moss, but much harm is done by clogging the pores of the bark.

After the trees are pruned, spraying is in order. Winter spraying must be done before the buds begin to swell. Old trees, if dirty and mossy, should first be cleaned with soap and water or with a solution of one can of Concentrated Lye to ten or twelve gallons of water, applied with a spray pump, which is the easiest way to reach the tops. On the larger limbs or trunk a scrubbing brush may be used to advantage. After trees are clean, use a suitable Winter spray, applying same on a calm day when trees are dry. Where trees are infested with scale or other pests, two sprayings are necessary, the second applied one or two weeks after the first. Summer spraying should be done as necessity arises, depending upon the kind of pest. Generally the first summer spraying of fruit trees is applied by the time the blossoms are dropping, being followed by a second and third spraying according to the pest to be eliminated. The neglected tree can never produce good fruit. The commercial orchardist can attain success only by directing proper attention to the pruning, spraying and general care of his trees. The owner of a small home orchard will find himself well repaid for the little time and material required to insure an abundant yield of fine, clean fruit.

WHEN AND HOW TO PLANT

This climate is very peculiar and well adapted to a wide range of varieties of Nursery stock that has been successfully grown only in certain parts of Europe. The varieties range from the hardiest to semi-tropical plants. Evergreens especially thrive better in our climate, obtaining better growth and color than in any other part of the world.

Evergreens may be successfully transplanted the year round providing sufficient water is used, but the best time to transplant is early in the fall or late in the spring. Ornamental deciduous trees and shrubs and all kinds of fruit trees and berry bushes may be set out any time after the rainy season commences (generally some time in November) until the first of April. The early planting, however, is much preferable as it gives the trees and plants a chance to establish a new root system before the dry season commences. Any size plants or trees may be transplanted successfully providing they have been properly cared for in the Nursery. Our stock is transplanted every two or three years thereby producing a root system that will hold firmly to a ball of soil on the Evergreens, and a mass of fibre roots on the deciduous trees, insuring full success in transplanting.

We make a specialty of large size fruit trees in varieties most adapted to this climate. These are transplanted every year in our Nursery to insure a perfect root system and can be set out by the planter as safely as smaller trees. Many of these trees are highly ornamental, producing fruit as well as beautifying the home. Our stock is large and complete. We invite requests for estimates on planting of large orchards.

SUITABLE DISTANCES FOR PLANTING

Apples, Pears	25 to 30	feet
Cherries, sweet and sour.....	20 to 25	feet
Plums	20	feet
Currants, Gooseberries, Raspberries....	3 to 4	feet
Blackberries	5 to 7	feet
Blackberries, Himalaya Giant.....	8 by 15	feet
Blackberries, Thornless	8 by 15	feet
Loganberries, rows	8 by 8	feet
Strawberries, rows	1 by 3½	feet
Strawberries, in beds.....	1½ by 1½	feet

NUMBER OF PLANTS OR TREES TO THE ACRE AT GIVEN DISTANCE

Dist. Apart	No. Plants	Dist. Apart	No. Plants
12 x 1 in.....	522,720	36 x 36 in.....	4,810
12 x 3 in.....	174,210	42 x 12 in.....	12,446
12 x 12 in.....	43,560	42 x 24 in.....	6,225
16 x 1 in.....	392,040	42 x 36 in.....	4,148
18 x 1 in.....	348,480	48 x 12 in.....	10,890
18 x 3 in.....	116,160	48 x 18 in.....	7,790
18 x 12 in.....	29,040	48 x 24 in.....	5,445
18 x 18 in.....	19,360	48 x 36 in.....	4,356
20 x 1 in.....	313,635	48 x 48 in.....	3,630
20 x 20 in.....	15,671	60 x 36 in.....	2,723
24 x 1 in.....	261,360	60 x 18 in.....	2,901
25 x 18 in.....	15,620	60 x 60 in.....	2,178
24 x 24 in.....	10,890	8 x 1 ft.....	1,743
30 x 1 in.....	209,088	8 x 3 ft.....	5,445
30 x 6 in.....	34,818	8 x 5 ft.....	1,813
30 x 12 in.....	17,424	8 x 8 ft.....	680
30 x 16 in.....	13,068	10 x 1 ft.....	4,356
30 x 20 in.....	10,451	10 x 6 ft.....	726
30 x 24 in.....	8,712	10 x 10 ft.....	435
30 x 30 in.....	6,970	12 x 1 ft.....	3,630
36 x 3 in.....	52,080	12 x 5 ft.....	730
36 x 12 in.....	14,520	12 x 12 ft.....	302
36 x 18 in.....	9,680	16 x 1 ft.....	2,723
36 x 24 in.....	7,260	16 x 16 ft.....	156

Apart each way		Apart each way	
1 foot	13,560	12 feet	302
2 feet	10,890	11 feet	222
3 feet	8,140	15 feet	193
4 feet	5,722	16 feet	170
5 feet	4,712	18 feet	134
6 feet	3,210	20 feet	109
7 feet	2,057	22 feet	90
8 feet	1,480	24 feet	75
9 feet	1,037	25 feet	69
10 feet	735	30 feet	13

BREWSTER PEACH

ARGE SIZE, free stone, attaining a larger size than the Crawford or Elberta. Has sweet, juicy, delicious, yellow meat and ripens well in Puget Sound climate. This tree originated from a seedling in the Lake Washington District near Seattle, is 15 years of age and bears heavy every year. Last year's crop amounted to approximately 40 boxes, all sold before they were even taken from the tree.

We recommend and stand behind this peach as being absolutely the best for climate of Oregon and Washington.

We have sole rights of propagation on this wonderful addition to the fruit collection of the Northwest and are sole agents for its distribution.

1 Year, Well Branched, \$1.25 each, \$11.00 per 10

\$100.00 per 100



FRUIT TREES

APPLES

The following list of apples embraces varieties which have proven best and can be recommended as most satisfactory for general home and commercial planting in this locality. A few others are grown in limited quantities. Inquire for anything not listed here.

1 year old, 4-6 ft. high, 65c each; \$6.00 per 10; \$55.00 per 100.

2 and 3-year-old, 85c each; \$8.00 per 10; \$75.00 per 100.

Large, select trees, in some varieties, \$1.00 to \$2.50 each.

SUMMER APPLES

Yellow Transparent. Yellow. Ripens in August.

Duchess of Oldenburg. Medium size; red and pale yellow. Ripens in August.

Early Harvest. Medium size, yellow.

Red Astrachan. Medium size, red. Ripens in September or August.

Red June. Early; red.

FALL APPLES

Alexander. Large, deep red; ripens in October.

Fameuse or Snow. Medium size, striped with red, flesh white.

Gravenstein. Large, striped; September to October.

Red Gravenstein. Large, bright red; September to October.

Maiden Blush. Large, pale yellow with red cheek; September to October.

Rambo. Medium size, good flavor; October to December.

20-Oz. Pippin. Large, striped with red; October to December.

Waxen. Medium size, rich yellow. Fine for drying and cooking.

WINTER APPLES

Bismarck. Tree bears young and heavy; good cooker. December.

Bailey Sweet. Large, yellow striped with red. November.

Baldwin. Large, yellow with touch of red. December to February.

Blue Pearmain. Large, dark red. December to February.

Delicious. Large, dark red and gold. Good keeper.

Grimes Golden. Medium size, golden yellow.

Golden Russett. Medium size, golden yellow; good flavor.

Jonathan. Medium size, red and yellow.

King David. Yellow; bright red cheek.

King of Tompkins County. Red striped; large. November and December.

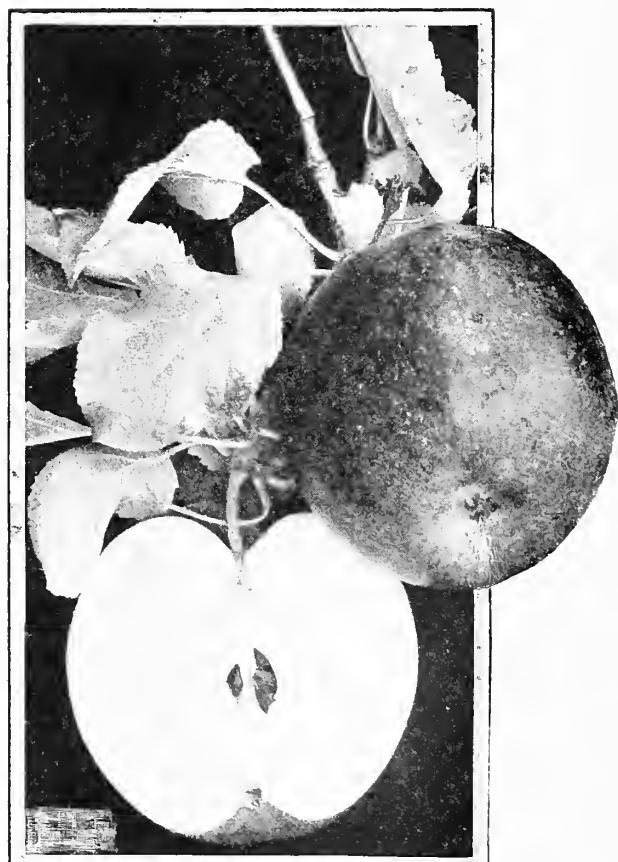
Lady Sweeting. Sweet. Yellow when ripe. December and January.

Mammoth Black Twig. Large, bright red. January.

Macintosh Red. Medium size, dark red. November and January.

Ortley. Pale yellow, large.

Northern Spy. Large, striped red.



RAINIER APPLE

One of the very best of recent introductions. Originated in Yakima Valley. Large, skin yellowish green underneath, with an over-coloring of dark red, slightly streaked. Flesh yellowish, with practically no grain; mild flavored, slightly subacid, with a pleasing aroma. Extra long keeper, keeping in common storage until April and in cold storage until October. Good to eat from January on. Mr. W. W. Scott, the originator, has a number of these trees, and every year has topped the market with this variety. Mr. F. Eberle, manager of the Yakima County Horticultural Union, states that he considers it superior to any other variety. You will make no mistake in giving the Rainier a trial. \$1.50 each, 2-year-old.

WINTER APPLES—(*Continued*)

Rome Beauty. Dark red. Good east of Cascades.
Oregon Red Winter. Medium size, deep red.
R. I. Greening. Large, smooth, dark green. November to February.
Spitzenburg (Esopus). Bright red with grey dots.
Wolf River. Large, dark red. November and December.
Wealthy. Medium size, yellow shaded with red. October and November.
Wagner. Medium, deep red, solid. January to March.
Winter Banana. Large, golden yellow shaded with dark red.
Yellow Newtown Pippin. Golden yellow, medium size. January to March.
Yellow Belleflower. Large, oblong, yellow with red tinge. November to January.

CRAB APPLES

(Same prices as other apples.)

Florence. Large, deep red.
General Grant. Good size.
Hyslop. Large, dark crimson.
Red Siberian. Small, bright red; fine for preserving. September.
Yellow Siberian. Small, golden yellow.
Whitney. Largest of crab apples; green striped with red.
Transcendent. Striped with red.

PEARS

Pears thrive best on rich, heavy soils, clay or clay loam preferred. They are profitable and do exceptionally well on Puget Sound.

1-year-old, 4-6 feet high, 75c each; \$7.00 per 10; \$65.00 per 100.

2 and 3-year-old, \$1.00 each; \$9.50 per 10; \$80.00 per 100.

Large specimen trees in some varieties, \$1.25 to \$3.00.

Anjou. Large, yellow, red cheeks. Excellent. October to December.

Bartlett. Large, clear, yellow skin. August to September.

Bosc. Deep yellow and russett. October.

Clairgeau. Deep yellow with russett specks. October.

Crocker Bartlett. The improved Bartlett.

Clapp's Favorite. Large, earlier than Bartlett. Not good for shipping, but a fine canner.

Comice. Yellow blushed with crimson. October to November.

Seckle. Small, dull yellow with russett cheek. Fine for pickling.

Howell. Medium size, nearly round.

Flemish Beauty. Large, pale yellow. October.

Fall Butter. Below medium size, sweet. August.

Idaho. Fine grain, flesh white. October.

Burre Easter. Large, flesh white. December.

Winter Nellis. Skin russett, flesh white. December and January.

Winter Bartlett. Large. Tender. Good late pear.

CHERRIES

Washington is famous for its cherries, there being no locality where they do better than on Puget Sound. They are one of the best fruits, are profitable, and should be more extensively planted.

1-year-old, 4 to 6 feet high, \$1.00 each; \$9.00 per 10; \$90.00 per hundred.

2-year-old, well branched, 5 to 6 feet, \$1.25 each, \$11.00 per 10.

3-year-old, well branched, 5 to 7 feet, \$1.75 each, \$15.00 per 10.

Large specimen trees in some varieties, \$2.50 to \$5.00 each.

Bing. Immense in size; black. Ripens in July.

Black Tartarian. Large, black, sweet. Ripens medium early.

Kentish (Early Richmond). Medium size, dark red. Early.

Lambert. Large, deep red, almost black, sweet. Ripens in July.

Black Republican. Large, purplish in color.

English Morello. Large, deep red; sour.

Gov. Wood. Large, light red; sweet.

May Duke. Large, red; sour. Middle of July.

Montmorency. Dwarf tree, fruit large and red and of good quality; sour. Very good shipper and excellent for canning.

✓ **Major Francis (Ox Heart).** Large, red, quite early.

Late Duke. Large, red, sour. August.

Royal Ann. Large, rich red and white, sweet.

Waterhouse. Long stem. A very good cherry and the best pollinizers.

PLUMS

4 to 6 feet high, 75c each; \$7.00 per 10; \$65.00 per 100.

2-year-old trees in some varieties, \$1.00 each.

Abundance. Early, sweet.

Burbank. Large, round; red and yellow. August.

Bradshaw. Large, oval shape, dark red. Ripens in August.

Columbia. Large, round, dark red. October.

Champion. Very large.

Climax. Large, dark red, flesh yellow.

Blue Damson. Small, roundish oval. Purple.

Peach Plum. Large, roundish, red, freestone. Ripe in July.

Maynard. Large and very good.

Green Gage. Small, yellow, sweet.

Washington. Large, purple, sweet.

Sugar. Very large.

Reine Claude. Medium size, round, yellowish green when ripe.

Santa Rosa. Large, purplish crimson.

Yellow Egg. Largest size, egg shaped. Good for cooking.

PRUNES

Same price as plums, except where noted.

French or Petite. Medium size, egg shape, sweet.

Golden. Medium size, golden yellow. Sweet.

Hungarian. Large, dark red, sweet. Good shipper.

Italian. Large, oval shape, dark purple.

Silver. Bears heavy. Large.

Tennant. Large, sweet, bears heavy.

Tragedy. Reddish purple, rich and sweet.

PEACHES

Same price and grades as plums, except where otherwise noted.

Admiral Dewey. Large yellow, freestone. Good in Puget Sound district.

Alexander. Early, medium size; very juicy. Clingstone.

Crawford Early. Large, yellow.

Crawford Late. Fruit very large, deep yellow with red cheek.

Elberta. Large, yellow, with red cheek.

Hale's Early. Medium size, white skin with red cheek. Ripens in August.

Foster. Flesh white, firm. Does well in Puget Sound district.

Orange. Cling; large, yellow.

Brewster. Freestone. A large, deep yellow peach with red cheek. Originated in Puget Sound country. We recommend this peach highly. 1 yr., each \$1.25; \$11.00 per 10; \$100.00 per 100.

APRICOTS

1-year-old, 4 to 6 feet, \$1.00 each.

Blenheim. Large, deep yellow.

Moorpark. Large, orange skin with whitish cheek.

Royal. Medium size, oval, sweet. Ripens in July.

Tilton. Large, firm, yellow, freestone; tree is vigorous and bears heavy.



NUT TREES

ALMOND

Strong, well-branched trees, 75c to \$1.50 each.

Pearless, Drakes Seedling, I. X. L., Ne Plus Ultra, Nonpareill.

BUTTERNUT

A beautiful growing tree with wide spreading head, reddish foliage, very hardy. Nuts large, rough, with hard shell and sweet rich kernels. Four to six foot trees, 75c. Six to eight foot, \$1.00.

FILBERT

Strong, well branched trees, 75c to \$1.50 each.

Barcelona. Very large; first quality.

Du Chilly. Full fleshed. Largest grown.

PERSIMMONS

4 to 6 feet, \$1.00 to \$1.50.

American. Small, orange yellow; a beautiful tree.

Japanese. Large and better than American, but tree is less ornamental.

MULBERRY

Downing Everbearing. Large, black. \$1.50 each.

Russian. Fruit small, tree hardy and prolific. \$1.50 each.

NECTARINE

4 to 6 feet high, \$1.00 each.

Early Violet. Medium size, yellowish green skin with purple cheek.

Boston. Very large, deep yellow to red in sun.

QUINCE

2-year-old, 4 to 5 feet high, \$1.00 to \$2.50 each.

Champion. Large, round, short neck; light yellow in color.

Orange. Large golden yellow.

Pineapple. Large and good quality.

FIGS

3 to 4 feet, \$2.50 each.

(Note: The Calamyrna Fig will not bear without the pollination of the Capri.)

Calamyrna. Best for Pacific Coast and Puget Sound country.

Capri. Pollenizer for Calamyrna Fig.

CHESTNUTS

Strong, well branched trees, \$1.25 to \$2.00 each.

American Sweet, Italian or Spanish, Japanese.

WALNUTS

English Walnut. (Franquette) Seedlings, thrifty, abundant bearer. 1 to 2 ft., 50c; 2 to 4 ft., 75c; 4 to 6 ft., \$2.50; 6 to 8 ft., \$3.00 to \$5.00.

English Walnut. Grafted, 4 to 6 ft., \$2.25.

Japan Walnut. 2 to 3 ft., 75c to \$1.25.

Black Walnut. 4 to 6 ft., 75c; 6 to 8 ft., \$1.00; 8 to 10 ft., \$1.50.

SMALL FRUITS

Low prices can always be made on all small fruits when wanted in large quantities for commercial planting. Write for special prices on your list of wants. Inquire for anything not listed. I can no doubt furnish it.



BLACKBERRIES

Mammoth. Strong grower, very productive, large fruit with small seeds, flavor unsurpassed. Each 20c; \$1.75 per 12; \$13.00 per hundred.

Cory Thornless. 2 year old, 50c; \$5.00 per doz. Large well rooted plants, 20c each; \$2.00 per doz.; \$15.00 per 100.

Himalaya Giant. Very productive, fruit large. Strong plants, 20c; \$1.50 per 12; \$10.00 per hundred.

Lawton. Large and good market variety. 20c each; \$1.50 per 12; \$7.50 per hundred.

Oregon Evergreen. Large and sweet. Bears from July to November. 20c each; \$1.50 per 12; \$8.00 per 100.

Snyder. Large and very productive. 20c each; \$1.50 per 12; \$10.00 per 100.

LOGANBERRY

Well known everywhere as a standard fruit for home and market garden. It is being more extensively planted than any other small fruit. A strong trailing grower; fruit large, with shape of the blackberry, the color of the raspberry, and the flavor a combination of both. Strong 1-year-old plants, 15c each; \$1.50 per 12; \$10.00 per 100.

PHENOMENAL BERRY

Originated by Luther Burbank; a cross between red raspberry and the dewberry. A trifle larger than the loganberry, but not as prolific, soft and not as good a shipper; 1-year-old 30c each; \$2.00 per 12; \$13.00 per 100.

RASPBERRIES

Strong heavy plants, 15c each; \$1.50 per doz.; \$10.00 per 100.

Cumberland (Black). Large and firm and a good shipper.

Gregg (Black). Best late black-cap. Fruit firm with good flavor.

Cuthbert. Strong hardy red variety. Large berries and very sweet.

Marlboro. Large fruit, good shipper, early.

Golden Queen. Fruit yellow. Very productive.

Superlative. Red, large, very sweet and one of the best. 20c each; \$2.00 per doz.; \$8.00 per hundred.

St. Regis. Everbearing. Red, large in size.

We can also supply other varieties such as the Kansas, Souhegan, Red Antwerp, etc.

GOOSEBERRIES

Pearl. Yellowish green and very large. 40c each; \$4.50 per doz.

Red Jacket (Josselyn). Large and prolific; 25c each; \$2.50 per doz.

Oregon Champion. Fruit large, light green, round, good flavor and very acid. A good canner and very productive; does not mildew in our climate. Each 15c; \$1.50 per 12; \$9.00 per 100.

Industry. Very large with reddish color. Each 50c; \$5.00 per 12.

CURRANTS

Two year old strong plants, 15c each; \$1.50 per 12; \$10.00 per 100.

Fay's Prolific. One of the best red currants. Fruit large and sub-acid; a very good market variety.

Cherry. Very large, bright red.

Perfection. The largest currant grown. Bright red and grows in bunches on long stems. Very productive. Awarded gold medal at World Fair in 1909.

White Grape. Large, yellowish white; a good table variety.

GRAPES

Concord. Large black fruit. Good keeper. 35c each; \$3.50 per 12.

Moore's Early. Bunches large with large black fruit; ripens early. 35c each; \$3.50 per 12; \$17.50 per 100.

Campbell's Early. Black. A good grape for local planting. 35c each; \$3.50 per 12; \$17.50 per 100.

GRAPES—(Continued)

Delaware. Light red. 35c each; \$3.50 per 12; \$17.50 per 100.

Niagara. Yellow, large and sweet. 35c each; \$3.50 per doz.; \$17.50 per 100.

Worden. Black fruit. 35c each; \$3.50 per 12; \$17.50 per 100.

Island Belle (Improved Concord). Very early, large, blue. Produced on Puget Sound commercially. 1 yr., 35c each; \$3.50 per 12; 2 yr., 50c each; \$5.00 per 12; \$35.00 per 100; 3 yr., each 60c; \$6.00 per 12; \$45.00 per 100.

VEGETABLE PLANTS

RHUBARB

Mammoth Victoria. The best standard variety, large and tender. 20c each; \$2.00 per 12.

Wagner's Mammoth. Large and good quality. 30c each; \$3.00 per 12.

HARDY AND DECIDUOUS FLOWERING SHRUBS

All flowering shrubs unless otherwise noted, 50c each; \$5.00 per 12; extra large three to five year old shrubs, 75c to \$1.00.

Almond. Double flowering. Red, white and pink. 2 to 3 ft., \$1.50; 3 to 4 ft., \$2.00.

Althea (Rose of Sharon). In colors. \$1.00 to \$1.50.

Amorpha Fruticosa (False Indigo). Each \$1.00.

Apple, Betchel's Flowering Crab. 2 to 3 ft., \$1.00, \$1.50 and \$2.50.

Azalea Mollis. All colors. \$1.50 to \$3.50.

Azalea Pontica (Hardy Ghent Azalea). All colors. \$2.00 to \$3.50.

Berberis. Purple leaved.

Berberis Thunbergii (Japanese). Dwarf and compact with red berries in winter.

Berberis vulgaris (Common Barberry). Yellow flowers with large attractive foliage.

Berberis vulgaris Purpurea. Red leaf.

Berberis Wilsonii. Half evergreen with berries in winter.

Budleia Magnifica (Butterfly Bush). Blue flower attains 6 to 10 ft.

Budleia Veitchiana. Darker blooms than the above and more showy. 75c and up.

Calycanthus. Spice bush.

Ceanothus, Marie Simon. Flower rosy pink and blooms in Sept. and Oct.

Cherry, Double Flowering (Japanese). 2 to 3 ft., \$1.50; 3 to 4 ft., \$2.50; 4 to 5 ft., \$3.00.

Coral Berry (Symphoricarpos). Beautiful berry effect.

Currant. Flowering. Red.

Currant, Indian. Same as Coral Berry.

Deutzia crenata magnifica. Double pure white flowers.

Deutzia crenata latiflora. Large single pure white flowers.

STRAWBERRIES

Marshall. Strong grower. Fruit large, dark glossy red, a leader on the market. \$1.00 per 100; \$8.00 per 1000.

Clark Seedling. \$1.00 per 100; \$8.00 per 1000.

Gold Dollar. \$1.25 per 100; \$15.00 per 1000.

Progressive (Everbearing). \$1.50 per 100.

Superb (Everbearing). \$1.50 per 100.

Will furnish all leading varieties on short notice at reasonable prices.

VEGETABLE ROOTS

Asparagus (Conover's Colossal). 30c per 12; \$2.00 per 100; \$12.00 per 1000, 2 yr. old.

Horseradish. Roots, 25c per 12; \$1.50 per 100; Crowns 50c per 12.

Deutzia Fleur de Pommes. Dwarf variety. Flowers apple blossom pink. Each \$1.25; per doz., \$12.50.

Deutzia gracilis. Dwarf; flower white.

Deutzia gracilis Kalmiaflora. Dwarf. White flowers shaded with pink.

Deutzia gracilis eximia. Dwarf. White and pink flowers.

Deutzia gracilis multiflora. Dwarf; white.

Deutzia gracilis rosea. Dwarf; pink.

Deutzia Lemoinei. White.

Deutzia Pride of Rochester. Pink.

Deutzia scabra. Double white flowers.

Deutzia scabra pleno crenata. Same as Pride of Rochester with double pink flowers.

Deutzia gracilis compacta. Dwarf; white. Each 50c.

Dogwood (Cornus). White. \$1.00 to \$1.50.

Dogwood, Siberian. Red bark. \$1.00 and \$1.25.

Elder, Cut Leaf. 3 to 4 ft., \$1.00; 6 to 7 ft., \$2.00.

Elder, Golden (Sambucus Aurea). 6 to 8 ft., \$1.50 to \$2.50.

Forsythia. Very bright yellow. Early.

Fringe. Purple.

Fringe. White.

Globe Flower. See Kerria.

Golden Bell. Same as Forsythia.

High Bush Cranberry. See Snowball.

Honeysuckle (Red Tatarian). Bush.

Hydrangea hortensia Japonica. Pink. \$1.50 to \$2.50.

Hydrangea arborescens. Hardy. Flowers white.

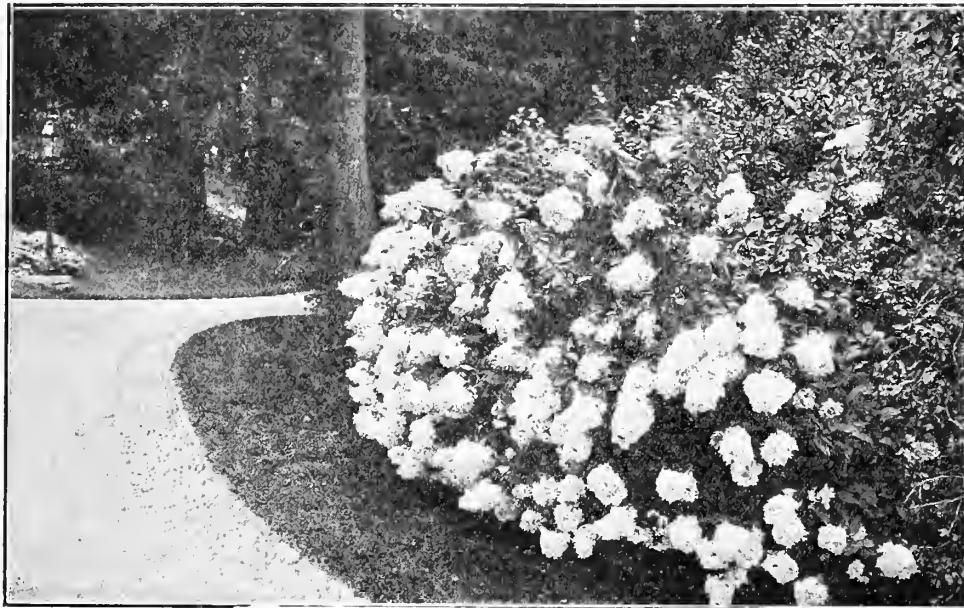
Hydrangea otaksa. Blue or pink. \$1.25, \$2.25, \$3.25.

Hydrangea paniculata grandiflora. Large showy flowers. Bush form.

HARDY AND DECIDUOUS FLOWERING SHRUBS—(Continued)

Hydrangea paniculata grandiflora. Standard or tree type, \$1.50 to \$2.50.

Plum (Prunus Triloba). Double flowering. 2 to 4 ft., \$1.50 to \$2.25; 4 to 6 ft., \$2.25 to \$3.00.



HYDRANGEA PANICULATA GRANDIFLORA

Kerria Japonica (Globe Flower). Large yellow flowers. Double.

Kerria Japonica. Variegated leaves.

Kerria Japonica. Single yellow flower.

Kerria (Rodotyphus Kerriodes). White flower.

LILACS

Double flowering varieties.

Each \$2.50, \$3.50, \$4.00

Alphonse Lavalle. Blue shaded with violet.

Chas. Joy. Reddish purple.

Humboldt. Lilac blue.

Emille Lemoine. Rose lilac.

Double Flowering Varieties

Leon Simon. Blush crimson red.

Bichael Buchner. Pale lilac.

Virginite. Soft pink.

Single Flowering Varieties

Each \$1.25, \$1.75 and \$2.00, according to size.

Alba. Large and pure white.

Chas. X. Reddish purple; fine bloom.

Maria Legrays. Large white. Best for forcing. Not named. Sold by color only.

Single white. Each, 25c, 50c, 75c and \$1.00.

Single purple. Each 25c, 50c, 75c and \$1.00.

Locust, Robin a (Acasia) Standards. A dwarf with fragrant pink flowers. Each \$2.50 to \$6.00.

Lonicera Tatarica. Bush honeysuckle.

Olive, Russian (Eleagnus angustifolia). \$1.00 to \$2.00. Large plants.

Philadelphus (Mock Orange) Avalanche. Arching branches covered with large double white flowers, in clusters.

Philadelphus Coronarius. Common mock orange. Fragrant single white flowers.

Photinia Vilosa (New). Berries red in fall, 75c to \$1.00.

Quince, Flowering Japanese. In colors, red, orange and pink.

Quince, Flowering Japanese. Dwarf. Grows low. Pink or red.

Rhus Cotinus (Smoke Tree). See purple fringe.

Snowball (Viburnum sterile). Common snowball.

Snowball (Viburnum opulus). Has scarlet berries.

Snowball (Viburnum plicatum). Flowers looser than Sterile.

Snowball. Tree type, \$1.50 to \$2.00.

Snowberry (Symphoricarpos Racemosus). White berries.

Spirea Bumalda. Attains 2 ft.; whitish to deep pink.

Spirea Bumalda Anthony Waterer. Red flower.

Spirea Billardii. Attains 5 to 6 ft. Bright pink.

Spirea Budleia (Butterfly Bush). See Budleia.

Spirea Caryopteris. Blue flower.

Spirea Margaritae. Dark pink flower.

Spirea Prunifolia. Attains 5 to 6 ft. Snow white flower.

Spirea Van Houttei (Bridal Wreath). Attains 6 to 7 ft. Pure white.

Spirea Thunbergii. Attains 3 to 4 ft. Pure white flower.

Spirea Callosa Alba (White Waterer). Flowers in July. 50c to \$1.00.

Spirea callosa rosea. Lighter pink than Waterer and grows taller.

Spirea Billardii (Alba). White flower. Does well in wet ground.

Sumac, glabra (Smooth Sumac). 4 to 6 ft., 75c to \$1.50; 6 to 8 ft., \$1.50 to \$2.50.

Sumac, typhina (Staghorn Sumac). 4 to 6 ft., \$1.50; 6 to 8 ft., \$1.50 to \$2.50.

Tamarix, African. Each \$1.00 to \$2.50.

HARDY AND DECIDUOUS FLOWERING SHRUBS—(Continued)

Weigela (Diervilla) Dr. Ballion. Attains 6 ft. Deep red.

Weigela, Eva Rathke. Dwarf. Deep carmine red. Blooms until frost. \$1.00.

Weigelia Floreal. Soft pink. Attains 4 ft. Each \$1.00.

Weigelia, Gustav Mallet. Light pink bordered with white. Each \$1.00.

Weigelia, Kosteriana variegata. Dwarf. Golden variegation of leaf with pink flower. Each \$1.25.

Weigelia, Mme. Lemoine. White to pink flower.

Weigelia, Mont Blanc. Pure white fading to pinkish white.

Weigelia, rosea variegata. Dwarf. Pink with variegated leaf.

Weigelia, rosea. Pink flower.

Weigelia, florabunda. Dark pink.

Weigelia, candidissima. White.

Weigelia, seduction. Carmine red. Flowers heavy and early.

ROCKERY PLANTS

It is quite important that rockeries be well watered in the summer, especially the first season after planting, as the rocks draw the heat and dry out the soil so badly that death is nearly certain to most of the plants. This is especially true where rockeries are made with western or southern exposure. The pockets should be made as large as possible and as flat as possible to give the roots of the plants sufficient room for growth and enough dirt so that the moisture will not leave for some time. These pockets should be filled with a good rich dirt.

The following list of Evergreens and Perennials when properly arranged in a rockery will give a very good effect in both summer and winter. Selection should be made so that color and harmony are present in winter as well as summer. We will gladly furnish ideas and suggestions in the selection of your plants.

Abelia grandiflora. Graceful with small leaf and pinkish white flower. Spreading habit. 10 to 12 inch, 75c each, \$7.50 per doz.; 12 to 18 inch, \$1.00 each, \$10.00 per doz.; 18 to 24 inch, \$1.50 each.

Berberis Dulcis nana. Dwarf and compact. Attains 12 to 14 inches in height. 3 to 4 inches broad, each 25c, per doz. \$2.50; 4 to 6 inches broad, each 35c, per doz. \$3.50; 6 to 8 inches broad, each 50c, per doz. \$5.00; 8 to 10 inches broad, each 75c, per doz. \$7.50.

Cotoneaster Henryii. Of low habit. Long narrow leaf, with red berries. Lacy appearance. Good for top of rockery. 24 to 30 inch spread, each \$1.00; 30 to 36 inch spread, each \$1.50.

Cotoneaster Horizontalis. Deciduous, but retains crop of red berries in winter. Very sprawling. 10 to 12 inch spread, each 75c, per doz. \$7.50; 18 to 30 inch spread, each \$1.50 to \$2.00. Extra large specimen plants, \$2.50.

Cotoneaster Microphylla. Sprawling. Evergreen and holds berries in winter. Same as C. Horizontalis in other respects. 10 to 12 inch spread, each 75c, per doz. \$7.50; 12 to 18 inch spread, each \$1.00, per doz. \$10.00; 18 to 24 inch spread, each \$1.50.

Euonymus radicans. Hardy evergreen trailer; small green and variegated foliage. Each 50c, 75c, \$1.00 and \$1.50.

Heather, Bell (Menziesia polifolia or Dabocia poligolia). Bloom shading from purple to rose lavender. We also have this in pink and white. Blooms all summer until frost. 6 to 8 inch, each 75c, per doz. \$7.50; 8 to 10 inch, each \$1.00, per doz. \$10.00. Large plants, each \$1.50.

Heather, Mediterranean hybrid. Dwarf; pink. Blooms all winter. 6 to 8 inch spread, 75c, per doz. \$7.50; 8 to 10 inch spread, \$1.00, per doz. \$10.00. Large specimen plants, \$1.50 to \$2.50.

Heather, vagans alba. White. Very compact, 6 to 8 inch, each 60c, per doz. \$6.00; 8 to 10 inch, each 75c, per doz. \$7.50; 10 to 14 inch, each \$1.25, per doz. \$12.50.

Heather, vagans rosea. Pink. 8 to 10 inch, each 75c, per doz. \$7.50; 10 to 12 inch, each \$1.00, per doz. \$10.00; 12 to 14 inch, each \$1.50, per doz. \$15.00.

Heather vagans rubra. Red. 6 to 8 inch, each 75c, per doz. \$7.50; 8 to 10 inch, each \$1.00; per doz. \$10.00; 10 to 12 inch, each \$1.50, per doz. \$15.00.

Heather (Calluna) vulgaris (Scotch Heather). Flowers rosy purple. Attains 1 to 2 feet. Both single and double varieties. 6 to 8 inch, each 50c, per doz. \$5.00; 8 to 10 inch, each 75c, per doz. \$7.50; 10 to 12 inch, each \$1.00, per doz. \$10.00.

Heather, vulgaris alba. White. Each 50c, 75c, \$1.00, \$1.50.

Heather, stricta. Dwarf. Same price as Heather vulgaris.

Heather, vulgaris rosea. Pink and compact. Each, 50c, 75c, \$1.00.

Heather, vulgaris rubra. Red, compact growth, 6 inch, 50c; 8 inch, 75c; 10 inch, \$1.00.

Hypericum calycinum (St. Johns Wort). Bright yellow flowers. Per doz., \$1.00 to \$1.50; per hundred, \$6.00 to \$10.00. Extra large clumps, 50c to \$1.00 each.

Hypericum Moserianum. Same price as Hypericum calycinum.

Lonicera pileata. Low growing variety with spreading habit. Each, 50c to \$1.00.

Veronica buxifolia. Dwarf. Bright green leaves. Common variety. Small plants, each 15c, per doz. \$1.50; clumps, each 25c, per doz. \$2.50. Large clumps 50c to 75c.

Veronica Hectori. Golden. 50c to \$1.00.

Veronica incana glauca. Dwarf. Silver blue foliage. Violet blue flowers. Same price as Veronica buxifolia.

Veronica Selaginelloides. Dwarf and compact; creeping or tufted. Each 25c, per doz. \$2.50; per hundred \$15.00.

Veronica Thymifolia. Dwarf and compact. Very similar to Veronica buxifolia but with finer leaf. Each 25c, per doz. \$2.50, \$20 per 100.

Vinca minor. Common periwinkle. Dark glossy leaves, pale blue flowers. 15c to 30c.

Vinca major. Larger leaf than Vinca minor. 15c to 30c.

ROCKERY CONIFERS AND EVERGREENS

Cypress *nestoides*. Dwarf and very graceful. Grows close to ground and the shape suggests an inverted bird nest. The diameter of plants listed is about twice the height. 12 to 15 inch, \$2.50; 15 to 18 inch, \$3.50; 18 to 20 inch, \$4.25.

Juniper (*Juniperus*) *chinensis procumbens*. Creeping habit with bluish foliage. 1 to 1½ ft., \$2.25; 1½ to 2 ft., \$3.25.

Juniper *pfitzeriana procumbens*. Similar to *Juniper tamariscifolia* (described below), but with coarser foliage and not quite so procumbent. 12 to 18 inch, \$1.50; 18 to 24 inch, \$2.00; 24 to 30 inch, \$2.50.

Juniper *tamariscifolia*. Foliage similar to *Tamarix* with bluish green color. Grows flat and close to ground. Widely used. 12 to 18 inch, \$2.00; 18 to 24 inch, \$2.50; 24 to 30 inch, \$3.00.

Juniper *Sabina*. Sprawling Juniper with dark green foliage. 12 to 15 inch, \$1.50; 15 to 18 inch, \$2.00; 18 to 24 inch, \$2.50; 24 to 30 inch, \$3.50.

Juniper *Sabina variegata*. Same as above but with variegated foliage. Prices 25c more than *Juniper Sabina*.

Retinospora *squarosa nana*. A very dwarfed type. Fine, silver foliage. 12 to 18 inch, \$1.50; 18 to 24 in., \$2.50.

ROCKERY PERENNIALS

	Each	Doz.	
Alyssum <i>Saxatile</i> . Masses of yellow flowers in spring. Height 6 to 8 inches.....	\$0.20	\$2.00	
Arabis (Snow On The Mountain) <i>Alpina</i> . Single flower .....	.15	1.50	
Arabis . Double flower .....	.25	2.50	
Aubrieta (Rainbow Rock Cress). Blue flower in spring .....	.20	2.00	
Bellis (Daisy). Large flower. Red, white and pink flower.....	.15	1.50	
Cerastium (Snow In the Summer). Silver leaf. White flower. July.....	.20	2.00	
Geum (Avens). Double. Blooms from early spring to late in August. Double red, and single red.....	.20	2.00	
Iberis (Perennial Candy Tuft) <i>Gibraltarica</i> . Large flower, white fading to lavender .....	.20	2.00	
Iberis (Perennial Candy Tuft) <i>Semperfivrens</i> . Plant has shrub appearance with pure white flower .....	.20	2.00	
Myosotis (Forget-Me-Not) <i>Dissitiflora</i> . Flower sky blue. Flowers early and lasts to mid-summer .....	.10	1.00	

Myosotis (Forget-Me-Not) <i>Alpestris</i> . Early dwarf .....	.10	1.00
Palustris (Forget-Me-Not). Flowers later, more continuous bloomer than the above .....	.20	2.00
Phlox (Subulata), Creeping Phlox. Lilac flower .....	.25	2.50
Phlox (Subulata). White.....	.25	2.50
Phlox (Subulata). Pink.....	.25	2.50
Primula (Primrose). Various colored flower. Month of May.....	.20	2.50
Primula (Polyanthus). Mixed colors.....	.20	2.50
Saxifraga (Rock Foil). Many varieties .....	.25	2.50
Sedum (Stonecrop). Dwarf, moss-like evergreen. For rock gardens or rock crevices .....	.20	2.00
Spergula <i>Pilifera</i> (Pearl Wort). Forms carpet between cracks in rocks. Small white flowers .....	.20	2.00
Thymus (Thyme) <i>Citriodorus Argentia</i> . Lemon Thyme. Good border plant. Has fragrant silver foliage .....	.20	2.00

BROAD-LEAVED EVERGREENS

	Doz.	Each	
10 to 12 in.....	\$ 7.50	\$0.75	
12 to 18 in.....	10.00	1.00	
18 to 24 in.....	1.25		
2 to 4 ft.....	2.00		
Aralia <i>Sieboldii</i> (Devil's Club). Large leaf type. 2 to 4 ft., each.....	\$2.00 to \$5.00		
1 to 2 ft., each.....	1.25		
Aucuba <i>Japonica</i> (Japan Laurel). Large green leaves with red berries. Slow grower. Attains 3 to 5 ft.			
12 to 18 in., each.....	\$1.25		
18 to 24 in., each.....	2.00		
24 to 30 in., each.....	4.00		

Aucuba <i>Japonica variegata</i> (Gold Dust Plant). Large green; leaves spotted with gold. Red berries 10 to 12 in., per doz. \$10.00; each.....	\$1.00
12 to 18 in., each.....	1.25
18 to 24 in., each.....	2.00
24 to 30 in., each.....	4.00
Azara <i>microphylla</i> . Small shiny leaves with fragrant flowers and orange berries in the winter. 1 to 2 ft., each.....	\$1.00
2 to 4 ft., each.....	\$1.25 to 2.25
4 to 6 ft., each.....	2.25 to 3.25
Azalea <i>binodigiri</i> . Rosy pink.....	2.50 to 5.00
Azalea <i>hinodigiri</i> . Japanese evergreen. Bright red flowers. Dwarf.....	2.50 to 5.00
Azalea <i>Yayegiri</i> . Japanese. Salmon red. Dwarf	2.50 to 5.00
Bamboo . Sizes from 2 to 8 ft.....	1.50 to 6.00

BROAD-LEAVED EVERGREENS—(Continued)

Berberis Darwini. Small, shiny, holly like leaves. Golden flower in spring. Attains 4 to 5 ft.

	Doz.	Each
8 to 12 in.	\$ 6.50	.65
12 to 18 in.	8.00	.80
18 to 24 in.	12.50	1.25
2 to 3 ft. Heavy specimen plants.	2.00	3.50

Berberis dulcis nana. Dwarf and compact. Fine for window boxes, borders and rockeries. Can be trimmed like boxwood. Dark green leaf. Attains 12 to 14 inches.

	Doz.	Each
3 to 4 in.	\$2.50	.25
4 to 6 in.	3.50	.35
6 to 8 in.	5.00	.50
8 to 10 in.	7.50	.75

Berberis ilicifolia. 1 to 2 ft., 75c to \$1.50.

Boxwood. For borders.

Small plants, doz. \$2.50, per 100 \$18.00, each.....\$0.25
Larger plants of uniform size— Each

4 to 6 in., doz.	\$5.00, per 100,	\$35.00	.50
6 to 8 in., doz.	\$8.00	.80	
8 to 10 in., doz.	\$12.50	1.25	
10 to 12 in.		1.50	
12 to 14 in.		2.00	
15 to 18 in.		2.50	
18 to 20 in.		3.50	
20 to 24 in.		4.00	
24 to 28 in.		4.50	
28 to 30 in.		5.00	

Boxwood (Imported Dutch). Trimmed to globes and various shapes. Pair Each

24 to 28 in.	\$13.00	\$7.00
20 to 24 in.	11.00	6.00
18 to 20 in.	9.00	5.00
15 to 18 in.	7.00	4.00
12 to 15 in.	5.00	3.00

Boxwood (both gold and silver variegated). Trimmed in various shapes and untrimmed. Prices range according to size up to \$6.00.

Broom, Andreana. Large yellow flowers. Attains 6 to 8 ft. Sizes up to \$2.50.

Broom, praecox. Yellowish white. 50c to \$1.00.

Broom, Scotch. Yellow. Attains 8 to 10 ft. if not trimmed, 50c to \$2.00.

Broom, Spanish. Yellow. Attains 4 to 5 ft. if not trimmed, 50c to \$1.00.

Broom. Red, 75c to \$1.50.

Broom. White, 50c to \$1.50.

Camellia Japonica. Large clear, double and single flower. Red, pink, white and striped.

Choisya ternata (Mexican Orange). Compact, free blooming bush with fragrant white flowers. 1 to 1½ ft., \$1.00; 1½ to 2 ft., \$2.00; 2 to 3 ft., \$3.00.

Cotoneaster applanata. Red berries. Spreading with arching branches. 2 ft., \$1.00; 3 ft., \$1.50.

Cotoneaster Franchetti. Red berries. Graceful curving branches. Holds its leaves in the winter. 1½ to 2 ft. \$1.00 each; 2 to 3½ ft., \$1.50 each; large specimens, \$2.50 each.

Cotoneaster Henryii. Not procumbent but of low habit. Red berries, narrow leaf and very lacy in appearance. 24 to 30 in. spread, \$1.50; 30 to 36 in. spread, \$2.00.

Cotoneaster horizontalis. Deciduous but has berries all the year round. Sprawling. Good for rock work, edging or along edge of shrubbery groups.

10 to 12 in. spread, per doz. \$ 7.50; each \$0.75

12 to 16 in. spread, per doz. 10.00; each 1.00

18 to 30 in. spread, each \$1.50 to \$2.00.

Extra large specimen plants, each \$2.50.

Cotoneaster microphylla. Sprawling; holds leaves and berries in winter; used same as Cotoneaster horizontalis.

10 to 12 in. spread, per doz. \$ 7.50; each \$0.75

12 to 18 in. spread, per doz. 10.00; each 1.00

18 to 24 in. spread, each \$1.50.

Cotoneaster Simonsii. Tall, bushy plants with red berries in winter. 2 to 3 ft., per doz. \$7.50, each 75c; 3 to 4 ft., each \$1.00; 4 to 6 ft., each \$1.50.

Crataegus pyracantha coccinea (Fire Bush). Can be grown in bush form by trimming or trained against wall. Red berries. 3 to 4 year plants, \$1.50. Heavy specimen plants, \$2.50 to \$3.50.

Crataegus pyracantha coccinea Lalanda (Laland Fire Bush). Same as above plant but with orange berries. Same price.

Crataegus pyracantha augustifolia. Same as above but with yellow berries. Same price.

Daphne Japonica or odora. Waxy light green foliage. Pink flowers in spring. Attains 3 to 4 ft. 8 to 12 in., each \$1.75; 12 to 18 in., each \$2.50; 18 to 24 in., each \$3.50.

Eleagnus (Evergreen Buckthorn). 1½ to 2 ft., each \$1.00; 2 to 3 ft., each \$1.50 to \$2.50.

Escallonia alba. Small white flowers. Evergreen of bushy spreading habit. Blooms all summer. Used in mass plantings. 1½ to 2 ft., per doz. \$10.00, each \$1.00; 2 to 3 ft., each \$2.00.

Escallonia rubra. Same as above but with red flower. Same price as Escallonia Alba.

Euonymus Japonica. Bush. Semi-dwarf with waxy green leaves. 8 to 12 in., each 75c; 12 to 18 in., each \$1.00; 18 to 24 in., each \$1.75. We will be glad to quote dozen and hundred rates on request.

Euonymus radicans. Silver variegated leaf. Hardy evergreen trailer; has smaller leaves than Japonica. Price, 50c to \$1.00 according to size.

Heather, Bell (Menziesia polifolia or Daboecia polifolia). Glossy dark green leaves. Purple to rose lavender flower, blooming all summer until frost. 6 to 8 in., per doz. \$6.00, each 60c; 8 to 10 in., per doz. \$8.00, each 80c. Large plants, each \$1.00 to \$2.00.

Heather (Erica) carnea. Blooms in winter. Dwarf. Deep pink flower. 6 to 8 in., per doz. \$8.50, each 85c.

Heather cinerea. A compact dwarf. Blooms heavy with pink flower in May, June and July. Each, 75c to \$1.25.

Heather ciliaris. Early pink. Each, 50c, 75c, \$1.00.

Heather, Scotch. See Heather Vulgaris.

Heather, stricta. Lavender-pink. Blooms in June, July and August. Attains 3 ft. 6 to 8 in., per doz. \$6.50, each 65c; 8 to 10 ft., per doz. \$8.00, each 80c; 12 to 18 in., per doz. \$10.00, each \$1.00.

Heather tetralix. Lavender pink flowers in June and July. 75c to \$1.25.

Heather, Mediterranean. Bright pink flower in spring. Broad and compact. 8 to 12 in., per doz. \$5.00, each 50c, per 100 \$40.00; 12 to 18 in., per doz. \$7.50, each 75c, per 100 \$65.00.

BROAD-LEAVED EVERGREENS—(Continued)

Heather, Mediterranean Hybrid. Dwarf. Bright pink flower all winter. 6 to 8 in., per doz. \$7.50, each 75c; 8 to 10 in., per doz. \$10.00, each \$1.00. Large plants from \$1.50 to \$2.50.

Heather Triumphans. White flower all winter. Featherly brilliant green foliage. Attains 5 ft. if not trimmed. 5 to 8 in., per doz. \$5.00, each 50c; 8 to 14 in., per doz. \$7.50, each 75c; 14 to 18 in., per doz. \$10.00, each \$1.00.

Heather vagans alba. White flower. Bush compact. 6 to 8 in., per doz. \$5.00, each 50c; 8 to 10 in., per doz. \$7.50, each 75c; 10 to 14 in., per doz. \$10.00, each \$1.00.

Heather vagans rosea. Pink. Same price as *vagans alba*.

Heather vagans rubra. Red. Same price as *vagans alba*.

Heather (Calluna) vulgaris. (Scotch Heather). Rosy purple flower. Both single and double varieties. Attains 12 to 24 in. 5 in. diameter, per doz. \$5.00, each 50c; 6 in. diameter, per doz. \$7.50, each 75c; 8 in. diameter, per doz. \$10.00, each \$1.00; 10 to 12 in. diameter, per doz. \$12.50, each \$1.25.

Heather vulgaris alba. White. Same price as *vulgaris*.

Heather vulgaris Alportii. Rosy carmine. More vigorous growth than Scotch. 10 to 12 in.

Holly, English (Ilex aquifolium). We will quote quantity prices on request.

Seedlings: Each

1 to 1½ ft.	\$.75
2 to 3 ft.	1.25
3 to 4 ft.	3.00
4 to 6 ft.	4.50
6 to 8 ft. (berried)	\$6.50 to 9.00
8 to 10 ft. (berried)	9.00 to 11.00

Holly. Golden and silver. Variegated. 1½ to 2 ft., \$2.00 to \$4.00.

Hypericum calycinum (St. John's Wort). Bright yellow flower. For rockeries and covering steep banks. Per doz. \$1.00 to \$1.50, per 100 \$6.00 to \$10.00. Large clumps, 50c and \$1.00.

Hypericum Moserianum. More erect in habit than *H. Calycinum*. 50c to \$1.00 per clump.

Kalmia Latifolia (Mountain Laurel). Glossy leaves with clusters of pink flowers. Slow grower. Attains 2 to 3 ft. Compact plants, 2 to 3 ft., \$1.25 to \$4.00.

Laurel, English (Laurus Cerasus). Quantity prices on request. Small plants 35c to 75c. 12 to 18 in., \$1.00; 1½ to 2 ft., \$1.25; 3 ft., \$1.75; 3 to 4 ft., \$3.00 to \$4.00.

Laurel, Portugal. Compact in habit with dark green glossy leaves. Can be trimmed to any desired shape. 1 to 1½ ft., \$1.25 to \$1.75; 1½ to 2 ft., \$2.25; 2 to 3 ft., \$3.50 to \$5.50. Extra large plants, \$6.00 to \$9.00.

Laurustinus. Evergreen with small light pink blossoms. Grows compact and attains 5 ft. 1 to 1½ ft., \$1.25 to \$1.75; 1½ to 2 ft., \$2.25; 2 to 3 ft., \$2.25 to \$4.50.

Lavender (Lavandula), vera. Common lavender. Fragrant lavender blossom with long stems. 25c to \$1.00.

Lonicera nitida (Box Honeysuckle). Small evergreen foliage. Good for window boxes or grouping. Can be trimmed like boxwood and used in tubs or borders. 4 to 6 in., per doz. \$2.00, per 100 \$12.50, each 20c; 10 to 12 in., per doz. \$4.00, per 100 \$30.00, each 40c; 1 to 2 ft., each 50c to 75c; 2 to 3 ft., each \$2.00 to \$4.00.

Lonicera pileata. Low grower of spreading habit. 12 to 18 in. spread, 50c. Larger plants \$1.00 to \$2.00.

Magnolia grandiflora (Evergreen). Large leaf with pure white flower. 2 to 3 ft., \$2.50; 3 to 4 ft., \$3.50; 4 to 5 ft., \$4.50.

Mahonia aquifolium (Oregon Grape). Compact nursery grown plants. 12 to 18 in., 50c; 1½ to 2 ft., per doz. \$7.50, each 75c; 2 to 2½ ft., each \$1.50. Large specimen plants, \$2.00 to \$3.00.

Mahonia Japonica. Leaves fade to beautiful yellow. Large plants, \$2.50 to \$3.00.

Myrtle (Umbellularia). Deep green foliage; very aromatic. 50c to 75c.

Nandina domestica. White flowers. Leaves turn red in fall and winter. 1 to 2 ft., \$1.50; 2 to 3 ft., \$2.25; 3 to 4 ft., \$3.00.

Pernettya alba. White berries. 1 ft., \$1.50 to \$2.00; 1½ ft., \$2.00 to \$2.50; 2 ft., \$3.00 to \$3.50.

Pernettya atropurpurea. Bright red berries. Same price as *Pernettya Alba*.

Pernettya rosea. Pink berries. Same price as above.

Pittosporum Tobira. Very fragrant white or yellow flower. Blooms in winter. 12 to 18 in., \$2.00; 18 to 24 in., \$3.00.

Privet (Ligustrum), amurense. (Amoor River, or Chinese Privet.) For hedges. Per 100, \$8.00. Specimen plants, each 50c to 75c. Extra large plants, each \$1.25 to \$2.25.

Privet, Golden. Each, 50c, 75c, \$1.00, \$1.50. Extra large plants, \$2.00 to \$3.00.

Privet lucidum. Japanese Privet. Large dark evergreen leaves. 2 to 3 ft., compact, \$2.00; 3 to 4 ft., compact, \$3.00.

Privet vulgaris. Common privet. Evergreen. Dark foliage. Makes a very compact hedge. 8 to 12 in., per 100 \$3.50, per 1,000 \$30.00; 12 to 18 in., per 100 \$4.50, per 1,000 \$40.00.

Privet ovalifolium (California Privet). Light green foliage. For hedges and mass planting. 8 to 12 in., per 100 \$4.50; 1 to 2 ft., per 100 \$7.00.

Raphiolepsis ovata. 1 to 1½ ft., \$1.50 to \$2.00; 1½ to 2 ft., \$3.00 to \$4.50.

Ruscus. Evergreen. Low, compact, globe habit. Red berries in winter. 10 to 14 in., per doz. \$12.50, each \$1.25; 14 to 16 in., per doz. \$22.50, each \$2.25.

Veronica buxifolia. Dwarf. Bright green foliage. Good for borders. Small plants, per doz. \$1.50, each 15c. Clumps, per doz. \$2.50, each 25c. Large clumps, each 50c to \$1.00.

Veronica Cupressoides (Cypress Veronica). A compact globe shaped evergreen having bluish green cypress-like leaf.

8 to 10 in., per doz.	\$ 5.00, each	\$0.50
12 to 14 in., per doz.	7.50, each	.75
14 to 18 in., per doz.	10.00, each	1.00
18 to 24 in., per doz.	12.50, each	1.25
2 to 3 ft., each.....	.....	2.00

BROAD-LEAVED EVERGREENS—(Continued)

Veronica Hectori. Golden, each \$1.50.

Veronica Incana glauca. Dwarf. Silver blue foliage; flowers violet blue. For rockeries and banks. Same price as *Veronica Buxifolia*.

Veronica latifolia (or thymifolia). Dwarf but grows a little larger than *Ver. Buxifolia*, and with smaller leaves. Per doz. \$2.00, each 20c. Per doz. \$3.00, each 30c. Large plants, 50c, 75c and \$1.00.

Veronica selaginelloides. Very dwarf and compact. Creeping. For rockeries and borders. Per doz. \$2.00, per 100 \$15.00.

Veronica Traversii. Attains 3 to 4 ft. Per doz. \$4.50 to \$7.00, each 45c to 70c. Large plants, 75c to \$1.00.

Vinca minor. Common periwinkle. Dark glossy leaves and pale blue flowers. For rockeries, banks and hanging over cement walls. Will grow in shade. Each 20c, per doz. \$2.00.

Vinca major. Larger leaf than *Vinca minor*. Each 20c, per doz. \$2.00.

Yucca filamentosa. Narrow leaf with curly threads on edge. Each 50c, 75c and \$1.00.

Yucca Recurva glauca. A hardy tropical appearing palm-like plant. Has long bluish green sword-like leaves. Plants bloom when old throwing up spikes 4 to 5 ft. high with white lilly-like flower. For shrubbery group, corners or entrance. 18 in. spread 1 ft. high, \$1.50; 1½ to 2½ ft. high, \$2.25 to \$4.50; 2½ to 3½ ft. high, \$4.50 to \$7.00.

RHODODENDRONS

Pink Perle. Very large clear pink flower. 12 to 18 in., \$4.50; 18 to 24 in., \$7.50. Specimen plants from \$10.00 to \$15.00.

Chas. Bagley. Cherry red. Tall grower. 30x40 in., each \$13.00.

General Grant. Clear rose flower. Medium grower. 30x36 in., each \$10.00.

Roseum Superbum. Tall grower. Soft lavender flower. 36x42 in., each \$10.00.

CONIFER EVERGREENS

Abies concolor (Colorado Fir). Grayish blue color.

1½ to 2 ft., each.....\$1.50 to \$2.50

2 to 3 ft., each.....3.00 to 4.00

Large specimens up to \$25.00.

Araucaria imbricata (Monkey Puzzle or Chile Pine). \$4.50 to \$7.00.

Arbor Vitae. See *Thuyas*.

Biota. See *Thuya Orientalis*.

Cedrus atlantica (or Libani) Lebanon Cedar. A tall stiff growing shrub with horizontal bright green branches. Irregular in growth. Used informally. 2 to 4 ft., each.....\$2.00 to \$5.00
5 to 10 ft., each.....8.00 to 25.00

Cedrus atlantica glauca. Same as above except branches are more irregular and have bluish color. Each \$5.00 to \$25.00.

Cedrus Deodara. Blue-green feathery foliage, with drooping tips. Grows compact and is used in groups as well as in individual plantings.

2 to 3 ft., each.....\$2.50 to \$4.00

3 to 5 ft., each.....4.00 to 8.00

6 to 8 ft., each.....10.00 to 15.00

Cryptomeria elegans. Compact feathery foliage. Bright green in summer, with red tip in winter.

1 to 1½ ft., each.....\$1.25 to \$2.00

1½ to 3 ft., each.....2.00 to 3.50

Specimen plants.....4.00 to 5.00

Cryptomeria Japonica. Similar to California Redwood but of finer foliage and slower in growth.

1½ to 3 ft., each.....\$1.25 to \$3.00

4 to 5 ft., each.....4.00 to 6.50

Cypress monumentalis glauca. Bluish green in color. Growth pyramidal and very compact.

12 to 18 in., each.....\$1.25

18 to 24 in., each.....2.00

24 to 36 in., each.....3.50

3 to 4 ft., each.....3.50 to 6.00

4 to 5 ft., each.....6.00 to 10.00

Cypress monumentalis. Light green foliage, otherwise same as *monumentalis glauca*. Same price.

Cypress monumentalis. Dark green. Same price as *monumentalis glauca*.

Cypress arizonica. Bluish green. Columnar in habit. 1 to 2 ft., \$1.00 to \$1.75; 2 to 4 ft., \$1.75 to \$3.50.

Cypress Lawsoniana. Bluish green in color. Compact growth. Tips of foliage droop. Rapid grower.

12 to 18 in., each.....\$1.25

18 to 24 in., each.....2.50

24 to 36 in., each.....3.50

Cypress Lawsoniana (Silver Queen). Shaded with light gold or silver.

2 to 3 ft., each.....\$3.00 to \$4.50

3 to 4 ft., each.....4.50 to 7.00

Cypress Lawsoniana versicolor. Golden variegated foliage. Branches and tips drooping.

2 to 3 ft., each.....\$3.00 to \$4.50

3 to 4 ft., each.....4.50 to 6.50

4 to 5 ft., each.....6.50 to 9.50

Cypress macrocarpa (Monterey). Same habit as *Cypress Arizona*, but has bright green foliage.

1 to 2 ft., each.....\$1.00 to \$2.00

2 to 4 ft., each.....2.00 to 3.50

Cypress nestoides. A graceful dwarf. Grows in shape of inverted nest, very compact and close to the ground. New.

8 to 10 in., each.....\$2.00

10 to 12 in., each.....2.75

12 to 14 in., each.....3.25

Cypress erecta viridis. Pyramidal and compact. Symmetrical in growth. Bright green foliage.

12 to 18 in., each.....\$1.25

1½ to 2 ft., each.....2.50

2 to 2½ ft., each.....3.50

2½ to 3 ft., each.....5.00

3 to 3½ ft., each.....6.00

4 to 4½ ft., each.....8.00

Large specimen plants.....10.00 to 15.00

CONIFER EVERGREENS—(Continued)

Cypress sempervirens fastigiata (Italian Cypress). Slender and compact.

4 to 5 ft., each.....	\$ 5.00 to \$ 6.00
5 to 6 ft., each.....	6.00 to 8.00
8 to 7 ft., each.....	8.00 to 10.00
7 to 8 ft., each.....	10.00 to 12.00
Larger plants	12.00 to 15.00

Cypress Triumph de Boskoop. Blue gray. Open habit.

2½ to 4 ft., each.....	\$ 3.00 to \$ 4.00
4 to 5 ft., each.....	4.00 to 5.50
5 to 6 ft., each.....	5.50 to 7.00
6 to 7 ft., each.....	7.00 to 9.00
7 to 8 ft., each.....	9.00 to 12.00

Juniper (Juniperus) chinensis (Chinese). Bluish green. Very compact and habit is pyramidal. Slow grower.

1 ft., each.....	\$ 1.00 to \$ 1.50
1½ ft., each.....	2.00
2 ft., each.....	2.50
2½ ft., each.....	3.00 to 4.00
3 ft., each.....	4.50 to 5.50
3½ ft., each.....	6.00 to 8.00
Larger plants	8.50 to 12.00

Juniper chinensis. Variegated. Yellow tipped, otherwise same as Juniper Chinensis. Same price.

Juniper chinensis mascula. Resemble Irish Juniper but branches are more horizontal, and habit of growth is more pyramidal.

1 to 1½ ft., each.....	\$ 1.50
1½ to 2 ft., each.....	2.00
2 to 2½ ft., each.....	3.00
2½ to 3 ft., each.....	4.50

Juniper chinensis procumbens. Sprawling habit.

1 to 1½ ft. spread, each.....	\$ 1.00 to \$ 2.00
1½ to 3 ft. spread, each.....	2.00 to 4.50

Juniper chinensis procumbens. Variegated. Same as above but with yellow tips. Each \$1.50 to \$3.50

Juniper communis depressa aura. A golden sprawler. Each \$1.50 to \$3.50.

Juniper hibernica (Irish). Columnar in growth.

1 to 1½ ft., each.....	\$ 1.00 to \$ 1.50
1½ to 2 ft., each.....	2.00
2 to 2½ ft., each.....	3.00
2½ to 3 ft., each.....	4.50
3 to 4 ft., each.....	5.00 to 7.00

Juniper Pfitzeriana procumbens. Fine blue green foliage. Lays flat and close to the ground. Widely used on rockeries and edges of groups.

12 to 18 in., each.....	\$ 1.00 to \$ 2.50
1½ to 2 ft., each.....	2.00 to 3.00
2 to 3 ft., each.....	3.50

Juniper sabina. Bluish-green. Growth half procumbent and half erect. For rockeries and edges of group plantings.

1 ft., each	\$ 1.00
1½ to 2 ft., each.....	2.00 to 3.00

Juniper Japonica aurea (Japanese golden). Same as Sabina but is variegated with gold and green.

1 to 1½ ft., each.....	\$ 2.50
1½ to 2 ft., each.....	4.50

Juniper tamariscifolia. Fine foliage. Grows flat and close to the ground. A fine sprawler.

1 to 1½ ft., each.....	\$ 2.00
1½ to 2 ft., each.....	2.50 to 3.00
2 to 2½ ft., each.....	3.50 to 4.50

Juniper scopulorum (Rocky Mountain Juniper). Each \$1.50 to \$3.50

Juniper suecica (Swedish). Very much like Irish Juniper. Same price as Irish Juniper.

Juniper Virginiana. 1 to 1½ ft., each..... \$1.00 to \$1.50
1½ to 2 ft., each..... 1.50 to 2.00
2 to 3 ft., each..... 2.50

Juniper Virginiana pyramidalis. Pyramidal habit of growth. Green or bluish foliage.
2 to 4 ft., each..... \$2.00 to \$3.50

Pine, Austrian. Rapid grower. Hardy and does well in dry places, but must have water the first year. Price, \$3.00 to \$10.00.

Pine, Chile. Same as Araucaria Imbricata.

Pine, Dwarf Mugho. (*Pinus Montana Mughus*) Deep green shrub. Grows compact and low. Price \$3.00 to \$9.00.

Retinospora ericoides. Dense and compact in habit. Light green feathery tips. Price \$1.00 to \$4.00.

Retinospora filifera. Thread-like tips and pendulous branches.

1 ft., each..... \$1.00 to \$1.50
1½ ft., each..... 2.00
2 ft., each..... 2.50

Retinospora filifera aurea. Same as above but has golden foliage. Same price.

Retinospora filifera aurea nana. Very compact form of the above.

6 to 8 in., each..... \$1.00
8 to 12 in., each..... 1.50
12 to 14 in., each..... 2.00
14 to 16 in., each..... 2.50

Retinospora plumosa. Compact plume-like branches.

1 to 2 ft., each..... \$1.00 to \$2.50
2 to 3 ft., each..... 2.50 to 3.50
3 to 4 ft., each..... 3.50 to 6.00

Retinospora plumosa aurea. Same as above but has golden foliage. Same price.

Retinospora plumosa spicata (or *Argentea*). Same as above but has white tipped foliage.

1 ft., each..... \$1.25 to \$1.75
1½ to 2½ ft., each..... 2.50 to 4.00

Retinospora psifera. More open habit than plumosa.

1 to 1½ ft., each..... \$1.50 to \$2.00
1½ to 2½ ft., each..... 2.25 to 3.25
3 to 4 ft., each..... 4.50 to 6.00

Retinospora squarrosa veitchii. Dense, compact, feathery foliage.

1 to 2 ft., each..... \$1.25 to \$3.00
2 to 2½ ft., each..... 3.00 to 4.00
2½ to 3 ft., each..... 4.00 to 5.00

Retinospora squarrosa nana. Dense and compact. Grows low and round. Attains 1 to 2 ft.

1 ft., each \$1.50
1½ ft., each 2.00
2 ft., each 3.00
Larger plants 3.50 to 5.00

Sequoia gigantea. \$2.00 and up.

Spruce (Picea) excelsa. Norway Spruce. Dark green; rapid grower.

1 ft., each \$1.00 to \$1.25
2 to 3 ft., each 2.00 to 3.50
3 to 4½ ft., each 4.00 to 5.00

CONIFER EVERGREENS—(Continued)

Spruce pungens. Colorado Blue spruce. (True blue).

1 to 2 ft., each \$2.00 to \$3.00

2 to 3 ft., each 3.00 to 4.50

Common Colorado Blue.

1 to 2 ft., each \$1.00 to \$2.00

2 to 3 ft., each 2.00 to 3.00

Thuya Lobbi. Wide, flat gold and green leaves. Grows to large tree. Hardy.

1½ to 3 ft., each \$1.00 to \$2.50

3 to 4 ft., each 2.50 to 3.50

4 to 5 ft., each 3.50 to 5.00

Thuya occidentalis Ellwangeriana. Broad pyramid. Each, \$1.00 to \$2.50.

Thuya filiformis. Habit bushy. Has long slender branches, nodding at tips, and thread-like in appearance.

1 ft., each \$1.50

1 to 1½ ft., each 2.50

2 ft., each 3.00

Thuya pyramidalis alba. Habit of growth pyramidal. White tipped branchlets. Same price as Thuya Filiformis.

Thuya pyramidalis (Columbia). Silver tips. Same price as Thuya filiformis.

Thuya lakapoides. Grows even more slender than Italian Cypress but branches are horizontal. Foliage is dark green and quite fine. Slow grower.

8 to 12 in., each \$1.50

12 to 18 in., each 3.50

Thuya spicata alba. Flat scale-like leaves with a silver tip.

1½ to 2 ft., each \$2.50

2 to 3 ft., each 3.50

Larger plants, \$4.00 up.

Thuya spicata aurea. Same as Thuya spicata alba but has broader leaf and a very distinct marking of gold. Same price.

Thuya obtusa (Japanese Hinoki Cypress). Has fan shaped branches with pendulous tips and pendulous top shoot. A very slow grower and is especially desirable in a planting where large growth is not wanted. A very artistic shrub.

4 ft., each \$15.00

5 ft., each 20.00

6 ft., each 25.00

Extra heavy and light plants may vary slightly from the prices given above.

Thuya occidentalis aurea. A broad bushy form with golden variegation of foliage. Same price as Thuya spicata alba.

Thuya compacta aurea. Globose, light green form with rather thin branchlets. Price \$1.50 and up.

Thuya occidentalis Hoveyi. Semi dwarf and compact. 1 to 2 ft., each \$2.50.

Thuya occidentalis lutea. Golden. Slender. Attains 12 to 15 ft. 1 to 3 ft., \$2.00 to \$3.50 up. Larger plants \$3.50 up.

Thuya occidentalis pyramidalis. Narrow and pyramidal in growth.

1 to 1½ ft., each \$1.50

2 to 3 ft., each 2.00 to 3.00

Larger plants, \$3.50 and up.

Thuya occidentalis siberica. Dense foliage with conical outline.

12 to 18 in., each \$1.50

18 to 24 in., each 2.00

2 to 2½ ft., each 2.50

2½ to 3 ft., each 3.50

Thuya orientalis aurea nana. Dwarf. Golden, compact and bushy.

8 to 10 in., each \$1.50

10 to 12 in., each 2.00

12 to 14 in., each 2.50

14 to 16 in., each 3.50

Thuya orientalis (Biota). Chinese Arbor Vitae. Has finer foliage than Thuya occidentalis. \$1.25 up.

Thuya gracilis aurea. Pyramidal with rather slender habit. Somewhat loose with bright green foliage. \$1.00 up.

Thuya orientalis globosa. Round. A dwarf with light green compact foliage. \$1.00 up.

Thuyopsis Dolobrata. Pyramidal habit with wider leaves than Thuya. Compact; golden green.

1 to 1½ ft., each \$1.50 to \$2.50

1½ to 2 ft., each 3.00 to 4.50

Yew, English (Taxus baccata). Compact, bushy habit; foliage dark green; slow grower and does well in partial shade.

1 to 1½ ft., each \$2.00 to \$3.00

1½ to 2 ft., each 2.50 to 4.00

Yew, English golden (Taxus baccata aurea). Same habit as English Yew, but has golden variegation of foliage. Same price.

Yew, Irish (Taxus Hibernica). Columnar habit; compact. Bears bright red berries and has dark green foliage. Slow grower.

1 to 1½ ft., each \$2.50 to \$3.50

1½ to 2 ft., each 4.00 to 5.00

2 to 2½ ft., each 5.50 to 6.50

Yew, Irish golden (Taxus Hibernica aurea). Same as above but foliage is variegated with gold. Same price.

HEDGE

EVERGREEN HEDGE PLANTS

California privet (Common Privet). For best results alternate plants in double row. For prices see Privet *Ovulifolium*.

Berberis Darwinii (Barberry Darwinii). Yellow flower in spring. For prices see *Berberis Darwinii* under broadleaved evergreens.

Laurel, English. Has more vigorous growth than Privet. Attains 8 to 10 ft. if desired. See prices under broad leaved evergreens.

PLANTS

DECIDUOUS HEDGE PLANTS

Berberis Thunbergii. Description and prices on page 8.

Berberis vulgaris. Description and prices on page 8.

Deutzia gracilis. Description and prices on page 8.

These make a beautiful summer hedge, but they drop their leaves in the winter.

SHADE AND ORNAMENTAL TREES

Ailanthus (Tree of Heaven). Similar to walnut but is more rapid grower. 4 to 6 ft., 75c; 6 to 8 ft., \$1.00.

Ash, Mountain. 3 to 4 ft., 50c; 4 to 6 ft., \$1.00; 6 to 8 ft., \$1.50. Specimen trees from \$2.00 to \$5.00.

Ash, Weeping. Same as Mountain Ash but has 6 ft. stem with well headed Mountain Ash grafted on top. Habit is weeping. Each \$2.00 to \$5.00.

Balm of Gillead. Symmetrical and rapid grower. Very fragrant in spring when new growth starts. Each 75c to \$2.00.

Beech, Purple. 6 to 8 ft., \$2.50 to \$5.00.

Birch, Cut Leaf Weeping. Silvery white bark and branches. Finely cut leaf and drooping branches. 4 to 6 ft., \$1.50; 6 to 8 ft., \$2.50 to \$3.50.

Birch, White or Yellow. 8 to 10 ft., \$2.50 to \$5.00.

Catalpa Speciosa. 6 to 8 ft. Each \$1.50 to \$2.00.

Catalpa Bungei (Chinese). \$2.50 to \$5.00.

Chestnut, American. 4 to 6 ft., \$1.00; 6 to 8 ft., \$1.50; large specimens, \$2.00 up.

Chestnut, Horse. Either white or red flowering. \$2.00 to \$5.00.

Dogwood, Oregon, (Native). 6 to 10 ft., \$1.00; large trees, \$2.00 and up.

Elm, American. 6 to 8 ft., \$1.50; 8 to 10 ft., \$2.50.

Elm, European. 6 to 8 ft., \$1.00; 8 to 10 ft., \$1.50; large specimens, \$2.00 to \$2.50.

Elm, Camperdown Weeping. Branches extend horizontally forming a complete arbor. Outer branches touching the ground. 5 ft. stems well headed, \$3.50 to \$7.00.

Elm, Cork Bark. 6 to 8 ft., \$1.00; 8 to 10 ft., \$1.50.

Hawthorn, Double. Paul's Scarlet. 6 to 8 ft., \$2.50; extra large specimens, \$4.00 up.

Hawthorn. Pink or white. Same price as red.

Laburnum (Cytisus). Golden chain. 2 to 4 ft., 50c; 4 to 6 ft., \$1.00; 6 to 8 ft., \$1.50; 8 to 10 ft., \$2.00.

Linden, American and European. 6 to 8 ft., \$1.50; \$2.50.

Locust, Black. 6 to 8 ft., 75c; 8 to 10 ft., \$1.50; 10 to 14 ft., \$3.50.

Locust, Honey. 5 to 8 ft., \$1.50 to \$2.50.

Maidenhair Tree. (Ginko Biloba). 4 to 6 ft., \$1.50 to \$2.50.

Maple Ash-Leaved or Box Elder. 8 to 10 ft., \$1.00 to \$2.50.

Maple, Gold and Silver Variegated Ash-Leaved. (Acer Negundo). Each \$1.00 to \$3.00.

Maple, Norway. (Hard Maple). 6 to 8 ft., \$1.00; 8 to 10 ft., \$1.50 to \$2.50.

Maple, Schwedleri. Purple leaved. 5 to 7 ft., \$1.50; \$2.50 to \$3.50.

Maple, Silver. 6 to 8 ft., \$1.00; 8 to 10 ft., \$1.50.

Maple, Soft. Native. 6 to 8 ft., \$1.00; 8 to 10 ft., \$1.50; 10 to 12 ft., \$2.00 to \$3.00.

Maple, Sugar. Leaves turn scarlet in Autumn. 6 to 8 ft., \$1.00; 8 to 10 ft., \$1.75.

Mulberry. 4 to 8 ft., \$1.00 to \$2.50.

Poplar, Carolina and Lombardy. 4 to 6 ft., 50c; 6 to 8 ft., \$1.00; 8 to 10 ft., \$1.50 to \$2.50; 10 to 12 ft., \$3.50.

Poplar, Silver. 4 to 6 ft., 75c; 6 to 8 ft., \$1.00 to \$1.50.

Prunus Pissardii. purple leaf plum. 4 to 6 ft., \$1.50; 6 to 8 ft., \$2.50.

Sycamore. 6 to 8 ft., \$1.50; 10 to 12 ft., \$3.50 to \$5.00.

Tulip Tree. (Liriodendron). 4 to 6 ft., \$1.50 to \$2.50.

Walnut, Black. 6 to 8 ft., \$2.50; 8 to 10 ft., \$3.50 to \$5.00.

Walnut, English. See nut trees in fruit section.

Willow, Weeping. Does well in wet ground and around ponds. 4 to 6 ft., 75c; 6 to 8 ft., \$1.00; 8 to 10 ft., \$1.50 to \$4.00.

Willow, Wisconsin Golden. All sizes from 4 to 14 ft., 35c to \$3.50.

HARDY VINES AND CREEPERS

Akebia quinata. A beautiful climber with dark purplish flowers. Very fragrant. Fine for trellis or with ivy. 75c.

Ampelopsis quinquefolia. Imported Virginia creeper. Will cling to walls without support. Foliage turns to brilliant crimson in autumn. Good for covering steep banks. Doz., \$3.50; per 100, \$25.00; each, 35c.

Ampelopsis sempervirens. Semi-evergreen. 50c to \$1.00.

Ampelopsis Veitchi. (Tricuspidata). Boston Ivy. (Japan Ivy). Rich olive green in summer changing to scarlet in fall. Each 50c, 75c and \$1.00.

Aristolochia Siphon. (Dutchman's Pipe). Purplish colored pipe-shaped flowers. 50c, 75c and \$1.00.

Bignonia radicans. (Trumpet Creeper). 50c, 75c and \$1.00.

Celastrus scandens. Deciduous; clusters of orange berries from Nov. to Feb. 50c to \$1.50.

Clematis. Large flowering. Strong 2 year plants. **Dutchess of Edinburgh.** Large double white \$1.00

Henryii. Large, white 1.00

Jackmanii. Large rich purple 1.00

Mad. Edouard Andre. Large wine red 1.00

Evonymus radicans. Evergreen. Green or variegated leaves. 50c, 75c and \$1.00.

Honeysuckle. Fragrant Dutch. Yellow and red. 50c and \$1.00.

Honeysuckle. Halliana. Hall's Japanese evergreen. Pure white changing to yellow. 50c and \$1.00.

Honeysuckle sempervirens. Scarlet Trumpet Honeysuckle. Scarlet. 75c and \$1.00.

Honeysuckle. Variegated leaved. Yellow. 50c and \$1.00.

Hypericum. Yellow flowers. See Broad Leaved Evergreens.

Ivy, English. Small leaved. Green with variegated veins. About half the size of common English Ivy. Doz., \$2.50; larger plants, \$4.00 per doz.

HARDY VINES AND CREEPERS—(Continued)

Ivy, English. Evergreen. \$1.50 per doz. Each 15c; larger plants, 25c to 75c.

Ivy, English. Golden. Large golden variegated leaves. Small plants, 50c.

Jasmine nudiflorum. Yellow. Each \$1.00.

Jasmine officinale. White. 50c, 75c, \$1.00.

Kudzu Vine. (*Pueraria thunbergiana*). A perennial but a very rapid grower with pea-shaped purple flowers. 50c, 75c and \$1.00.

Matrimony Vine, Chinese. (*Lysium Chinense*). Blooms from June to Sept. Shades range from pink to purple. Bright red berries in fall. Good for rock wall, fences and arbors. \$4.50 per doz. Each 45c.

Spurge, Japanese. (*Pachysandra terminalis*). Ever-

green creeper with thick glossy foliage. White to purplish flowers. Good for ground covering. Does well in shade. Doz., \$4.50. Each 45c. Larger plants, doz., \$9.00. Each 90c.

Wisteria, Chinese purple. (*Sinensis*). \$1.00 to \$2.50.

Wisteria, Chinese. White. \$1.00 to \$2.50.

Wisteria multiflora. Japanese Wisteria. Flowers two weeks later than Chinese. Flower violet to violet-blue. Each \$1.00 to \$3.00.

Wisteria multiflora alba. White. Each, \$1.00 to \$3.00.

Wisteria multiflora. Pink, white and purple. Each \$1.00 to \$5.00.

Vinca. (Periwinkle). Evergreen. Green or variegated. Small plants. Doz., \$1.50. Each 15c.

BEDDING PLANTS

We have, in the latter part of April, when the warm weather begins, a very complete supply of annual bedding plants in flats, which we sell in dozen and hundred lots.

ROSES

In our superb climate roses attain a perfection seldom equalled, but we cannot expect them to thrive unless we plant and properly care for them. We therefore offer the following suggestions:

Roses thrive best in rich sandy clay loam, but will do well in any good garden soil if properly fertilized either with well decomposed cow manure or good commercial fertilizer. On the Pacific Coast roses may be planted in the fall after they drop their leaves and at any time during the winter.

Upon receiving roses for planting they should be immediately uncovered and heeled in, covering with soil all of the roots and at least half of the stems, then pour a bucket of water over them or sufficient to wash the soil among all the roots. If the day is warm or windy they should be shaded.

In preparing for planting, dig a trench in good soil mixed with fertilizer at least to the depth of two feet, set the plant deep so that the soil covers above the graft one or two inches. Firm the soil down solid and water well until the soil is washed among the roots. Before planting or just after they are put in the soil trim the bushes and thin them out leaving three or four branches. The branches should be cut back at least one-half of the last year's growth. The trimming should be repeated each year afterwards as they will produce better flowers with longer stems.

To prevent mildew the plants should be watered in the morning and not in the evening, especially if the nights are cool. Never sprinkle the tops of roses in the middle of the day in the heat of the sun. Keep the surface of the ground well worked up around the plants, keeping all the weeds out and apply fertilizer once or twice during the season if necessary.

Our roses are the choicest two and three year old stock. We have nearly two hundred varieties of the most select, new as well as old sorts, and can furnish most of them in large quantities. Write for special prices on lots of one hundred or more.

All roses, one-half dozen at dozen rates. Roses at 75c each are 3 for \$2.00. Roses at \$1.00 each are 3 for \$2.75. Roses at \$1.50 each are 4 for \$5.00. ASK FOR QUANTITY PRICES.



ROSES—(Continued)

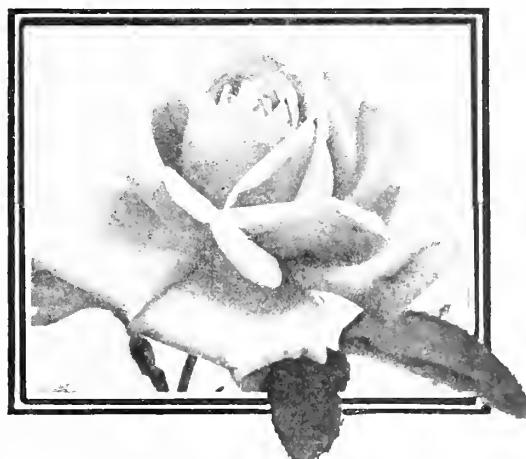
COPPER AND FLAME

Each Doz.

Arthur Goodwin. Coppery orange red, changing to salmon pink.....	\$.75	\$ 7.50
Austrian Copper Briar. Single, rich coppery red on golden yellow.....	.75	7.50
Autumn Tints. Coppery red, shaded with orange and salmon.....	1.00	
Betty. Copper rose. Shaded gold.....	.75	7.50
Cheerful. Brilliant, pure orange flame, flowers very large, full and fine form. Free from mildew	1.00	10.00
Daily Mail. Long pointed buds. Deep coral red shaded to orange yellow at base of petals, finely formed flower flushed, shrimp and apricot tints.....	1.00	10.00
Dorothy Page Roberts. Coppery pink suffused with apricot yellow. Long pointed buds and long stems. Good foliage .....	.75	\$ 7.50
Flame of Fire (H.T.) Intense orange flame. Free flowering .....	.75	7.50
George C. Waud. Orange vermillion shaded bright scarlet. Long buds and a strong grower	1.00	10.00
Irish Elegans (H.T.) Single. Bronze orange scarlet .....	.75	7.50
Irish Fire Flame (H.T.) Single. Fiery orange red. Very brilliant colors.....	1.00	10.00
Isobelle (H.T.) Single Irish. Carmine red shaded orange scarlet. Large petals. Very good	1.00	10.00
Juliet. Outside of petal old gold, interior rich rosy red changing to deep rose as flowers expand.....	.75	7.50
Lady Pirrie (H.T.) Deep coppery shaded to apricot and salmon. A strong, erect grower, and a free bloomer.....	1.00	10.00
Mad. Ed Herriott. (Daily Mail). See Daily Mail.		
Miss Lolita Armour. Coppery orange buds developing to deep coral-red suffused golden coppery red as they expand	1.00	10.00
Mrs. Alfred Tate. Coppery red, shaded fawn .....	.75	7.50
Mrs. Frank Bray (H.T.) Rich deep copper, developing to coppery fawn with a shade of pink. Very fragrant.....	1.00	10.00
Padre (H.T.) New. Coppery scarlet, base flushed yellow, free bloomer.....	1.50	15.00
Souv. de George Beckwith. New. Shrimp-pink shaded to chrome and deeper yellow. Vigorous habit and a free bloomer	1.00	10.00
Souv. de Georges Pernet. Oriental red tipped cochineal-carmine. Entire flower faintly shaded yellow. Large and full on long strong stems.....	1.00	10.00
The Queen Alexandra Rose (H.T.) One of the most unique and striking color effects in roses, the petals are deep vermillion with conspicuous orange base—reverse side deeply shaded old gold. A free bloomer and very fragrant.....	1.50	15.00

PINK

American Beauty (H.P.) Large pink.		
Very fragrant .....	.75	7.50
Baby Dorothy. Clear brilliant pink....	.75	7.50
Baby Echo. Dwarf. Rosy flesh. Strong growth, free bloomer.....	.75	7.50
Baby Mrs. Cutbush. Dwarf. Delicate pink blooming throughout the entire summer .....	.75	7.50
Baby Orleans. Dwarf. Bright geranium pink .....	.75	7.50
Baby Tausendschoen. Dwarf. White flushed with pink, changing to deep rose carmine .....	.75	7.50
Bessie Brown. Flesh pink, strong grower .....	.75	7.50
Cecil Brunner. Very small pink buds, profuse bloomer .....	.75	7.50
Columbia. Peach pink, deepening in color as flowers. A strong grower and free bloomer .....	.75	7.50
Druschki. Pink; a clear pink that does not fade. Has long pointed bud.....	1.00	10.00
Duchess of Westminster (H.T.) Clear rose pink. Very full and large. Very fragrant	1.00	10.00
George Arends (Pink Druschki). See Druschki, pink.		
Heinrich Minich. Flesh pink (Light Pink Druschki). One of the best roses, a strong erect grower.....	1.00	10.00
Helen Taft (H.T.) Rich cerise pink, very large free bloomer.....	.75	7.50
Honorable E. A. Bingham. Pure rosy pink, large and beautiful. ....	.75	7.50
Jonkheer, J. L. Mock. Deep clear pink, a very attractive color; a splendid upright grower of good form.....	.75	7.50
Killarney Brilliant. Large brilliant pink	1.00	10.00
Killarney Queen. Sparkling cerise pink	1.00	10.00
Lady Ashton. Soft rose, shaded yellow at base, long stem.....	.75	7.50
La France (H.T.) Clear silvery pink. Very fragrant .....	.75	7.50



ROSES—(*Continued*)

ROSES—(Continued)

Gen Sup. A. Jensen. Deep glowing carmine, long stiff stems, of good form and a free bloomer.....	.75	7.50
George Dickson. Velvety dark crimson with brilliant scarlet, large, full and fragrant .....	.75	7.50
Gloria de Guinoisseau. Brilliant vermilion red, shaded deep velvety red, large, full, beautiful form.....	.75	7.50
Gruss an Teplitz (H.T.). Bright glowing scarlet; a wonderful bedding rose.....	.75	7.50
Hadley (H.T.) Deep velvety crimson. Very fragrant and a rapid grower.....	.75	7.50
Hoosier Beauty. Dark crimson shaded with maroon. Each \$1.00, per doz. \$10.00.		
H. V. Machin. Scarlet crimson. Large and good form; coloring intense and buds long and well formed. Each 75c, per doz. \$7.50.		
Hugh Dickson. (H.T.) Deep velvety red, one of the leading varieties. Each 75c, per doz. \$7.50.		
J. B. Clark. (H.T.) Bright deep red. A very good bedder. Each 75c, per doz. \$7.50.		
K. of K. (Kitchener of Khartoum). (H.T.) Brilliant scarlet. Does not fade easily. Free blooming and of excellent habit. Each 75c, per doz. \$7.50.		
Laurent Carle. (H.T.) Brilliant carmine shaded bright scarlet. Each 75c, per doz. \$7.50.		
Mrs. A. R. Waddell (H.T.) Long pointed buds of bright rosy scarlet, opening to rich salmon or apricot. Each 75c, per doz. \$7.50.		
Mrs. Chas. Russell. (H.T.) Large and bright, rich cerise scarlet. Long pointed buds on long stems. Each 75c, per doz. \$7.50.		
Mrs. E. G. Hill. (H.T.) Outside petals coral red, inside alabaster white, flowers well formed. Each 75c, per doz. \$7.50.		
National Emblem. (H.T.) Deep velvety crimson shaded to vermillion at edge of petals. Long pointed buds on stout, wiry stems. Very sweet scented. A fine new Irish rose. Each \$1.25, per doz. \$12.50.		
Premier. (New) A clear pleasing red that does not fade. Excellent for cutting and indoor forcing. Each \$1.00, per doz. \$10.00.		
Radiance. (H.T.) Brilliant rosy carmine, a strong grower, good for cut flowers. Each \$1.00, per doz. \$10.00.		
Red Letter Day. Velvety scarlet crimson, very free bloomer. Each \$1.00, per doz. \$10.00.		
Sensation. A beautiful new rose. Pleasing bright, yet deep, velvety red that does not fade; long pointed buds, of most perfect shape when open; borne on long stems with heavy glossy foliage. Each \$2.00, per doz. \$20.00.		
Ulrich Brunner. (H.P.) Cherry red. Each 75c, per doz. \$7.50.		

RED CLIMBERS

Cl. Gen. McArthur. True Sport from Dwarf variety (New). Each \$1.00, per doz. \$10.00.
Cl. Gruss an Teplitz. Intense bright scarlet. Each \$1.00, per doz. \$10.00.
Cl. Hoosier Beauty. Velvet crimson. Each \$1.00, per doz. \$10.00.

Cl. J. B. Clark. (H.P.) A rapid grower; color identical with dwarf variety. Each \$1.00, per doz. \$10.00.

Crimson Rambler. Red, cluster. Each 50c, per doz. \$5.00.

Excelsa (Red Dorothy Perkins). Brilliant red, free bloomer. Each 75c, per doz. \$7.50.

Flower of Fairfield. Red. Each 75c, per doz. \$7.50.

Hiawatha. (T.) Single, ruby crimson, large flower. Each 50c, per doz. \$5.00.

Paul's Scarlet. A vivid scarlet. Semi-double flowers in clusters. A strong climber and perfectly hardy. Each 75c, per doz. \$7.50.

WHITE BUSH ROSES

Angelus. (H.T.) A beautiful white. High pointed buds and recurved outer petals. Each \$1.00, per doz. \$10.00.

Baby Catherine Zeimet. (Dwarf). Pure white. Very fragrant. Each 75c, per doz. \$7.50.

British Queen. Pure white, sometimes tinted on outside petals. Each 75c, per doz. \$7.50.

Druschki. (H.P.) Snow Queen. Pure white, long pointed bud. Each 75c, per doz. \$7.50.

Florence Forrester. White with satiny silver sheen, long buds and a fine form when open. Each \$1.00, per doz. \$10.00.

Florence Pemberton. (H.T.) Creamy white with pink tint, perfect form. Each 75c, per doz. \$7.50.

Glorie de Lyonnaise. White tinted yellow, large, full and good form. Each 75c, per doz. \$7.50.

Kaisere A. Victoria. (H.T.) Creamy white, very good for cut flowers. Each 75c, per doz. \$7.50.

Mad. Caroline Testout. (H.T.) White. Same form and habit as the pink Testout. One of best white roses. Each 75c, per doz. \$7.50.

Madam Cochet (T.) Clear white. Very good for cutting. Each 75c, per doz. \$7.50.

Modesty (H.T.) Pearly-cream faintly tinted rose. Long pointed buds. Each \$1.25, per doz. \$12.50.

Mollie S. Crawford (T.) White, blooms large, of good form, strong grower. Each 75c, per doz. \$7.50.

Mrs. Foley Hobbs. A giant among Tea Roses, delicate ivory white in color and slightly tinted pink on edge of petals. Each \$1.00, per doz. \$10.00.

Mrs. Franklin Dennison (H.T.) Porcelain white veined primrose yellow deepening to ochre at base of petals. Large flowers on strong upright canes. Each \$1.00, per doz. \$10.00.

White Bath. Pure white moss rose. Each 75c, per doz. \$7.50.

WHITE CLIMBERS

Cl. F. K. Druschki (H.P.). Pure white with long pointed bud. Each 75c, per doz. \$7.50.

Cl. Kaisere (H.T.) White; very good for cut flowers. Each 75c, per doz. \$7.50.

Cl. Madam Cochet. White. Each 75c, doz. \$7.50.

Cl. Alfred Carrier. White. Each 75c, doz. \$7.50.

Silver Moon. Pure white, cluster. Each 75c, per doz. \$7.50.

ROSES—(*Continued*)YELLOW AND ORANGE
BUSH ROSES

Alex. Hill Gray. Deep lemon yellow, more intense as the bloom expands. Large full flowers with high pointed center, freely produced and strongly tea perfumed. Robust, vigorous and erect. Each \$1.00, per doz. \$10.00.

Antoine Revoir (H.T.) Deep rosy flesh on yellow ground. Each 75c, per doz. \$7.50.

Baby Doll. (Tip Top) Golden yellow tipped with clear bright cerise. Each 75c, per doz. \$7.50.

Constance. Rich orange yellow, distinctly streaked and splashed with crimson. Long buds. Each \$1.00, per doz. \$10.00.

Duchess of Wellington. Intense saffron yellow, tinted copper and very deep crimson. Each \$1.00, per doz. \$10.00.

Etoille de Lyon. Pure lemon yellow, long handsome buds. Each 75c, per doz. \$7.50.

Evening Star. A sport of Mad. Ed. Herriot. Golden yellow shaded apricot. Vigorous grower. Each \$1.50, per doz. \$15.00.

Golden Emblem. Clear, deep golden yellow. Buds very long, full and well formed on long, stiff stems, with dark green glossy foliage. Each \$1.25, per doz. \$12.50.

Golden Ophelia (H.T.) Rich golden yellow flowers in greatest profusion on stout stems with glossy dark green foliage. Especially well adapted for cutting. This wonderful new rose is a seedling of the Ophelia. Each \$1.25, per doz. \$12.50.

Golden Spray (H.T.) Deep yellow opening to almost single blooms of clear lemon-yellow. The buds are very long and on arching shoots which form great loose sprays. Each \$1.25, per doz. \$12.50.

Gorgeous. Deep orange, yellow and reddish copper, beautifully blended, large and full, strong stem and dark green foliage. Each \$1.00, per doz. \$10.00.

Harry Kirk (T.) Deep Lemon yellow passing to primrose at edges. Each \$1.00, per doz. \$10.00.

Independence Day. Bright gold flushed with coppery old gold and orange. Well formed, a free bloomer. Each \$1.25, per doz. \$12.50.

Joe Hill. (H.T.) Clear golden copper, edged with salmon pink. Each 75c, per doz. \$7.50.

Lady Hillingdon (H.T.) Deep apricot yellow, petals chrome yellow, long slender buds. Each \$1.00, per doz. \$10.00.

Lady Mary Ward. Rich orange apricot, very attractive of fine form and good habit. Each \$1.00, per doz. \$10.00.

Le Progress (H.T.) Saffron yellow, flowers large and full. Each \$1.00, per doz. \$10.00.

Madame Constance Soupert (H.T.) Deep yellow shaded peach blossom pink. Each \$1.00, per doz. \$10.00.

Mad. Ravory. Golden yellow with orange center, long slim buds. Each \$1.00, per doz. \$10.00.

Mrs. Aaron Ward (H.T.) Indian yellow shading to lemon cream. Each 75c, per doz. \$7.50.

Mad. M. Soupert. Sunset yellow, suffused with amethyst. Each \$1.00, per doz. \$10.00.

Mrs. Ambrose Riccardo (H.T.) A beautiful new yellow Hybrid Tea rose, wonderfully free blooming and vigorous growing for a rose of its class. Buds beautifully formed, honey yellow, very sweet scented. Each \$1.00, per doz. \$10.00.

Mrs. Calvin Coolidge. Clear yellow suffused with orange at center. Well formed medium size. Each \$1.25, per doz. \$12.50.

Mrs. David McKee (H.T.) A beautiful creamy yellow, extra free bloomer and very robust. Each \$1.00, per doz. \$10.00.

Mrs. S. K. Ringe (H.T.) A pure yellow rose without any tints of copper. When in bud the outside petals are stained with cadmium red. The bud is long and pointed; as the petals age they become suffused with soft pink and do not become colorless and faded. A strong grower with large, leathery foliage, creating a striking effect. Each \$1.00, per doz. \$10.00.

Mrs. Wemyss Quinn (H.T.) Intense lemon-chrome, washed with a delicate but solid madderly orange, giving it a rare depth of color, virtually a golden orange which when the bloom finally opens becomes deep non-fading canary yellow. Guard petals are singed crimson-orange, with odd reflexes, tipped brilliant coppery crimson. Excellent form, growth vigorous and branches very floriferous. Each \$1.00, per doz. \$10.00.

Old Gold (H.T.) A reddish orange shading on golden yellow ground. Each \$1.00, per doz. \$10.00.

Perle d'Or. Baby rose, yellow, in the same class as a Cecil Brunner. Each 75c, per doz. \$7.50.

Rayon d'Or (Golden Rays) (H.T.) A clear deep golden yellow, beautiful bronze colored foliage. Each \$1.00, per doz. \$10.00.

Souv. de Claudius Pernet. Winner of the International Gold Medal at Paris in 1920. The best yellow rose ever introduced for garden culture. Clear shining yellow with no tinge of orange and without the faded or white edges so common to many yellow varieties of yellow roses. Beautifully formed with elongated buds. Opens very double; a vigorous grower with clean shining foliage. Each \$1.50, per doz. \$15.00.

Sunburst (H.T.) A rich chrome yellow overlaid and shaded orange copper with a metallic sheen. Each \$1.00, per doz. \$10.00.

Sunstar (H.T.) Deep orange and yellow, edged, veined and splashed crimson and vermillion. Vigorous grower; free bloomer. Each \$2.00, per doz. \$20.00.

T. F. Crozier (H.T.) Large well formed canary-yellow flowers, produced freely and continuously. Each \$1.00, per doz. \$10.00.

Tipperary. New Irish rose, bright yellow, long, slender, shapely pointed buds. Each \$1.00, per doz. \$10.00.

YELLOW CLIMBERS

Cl. Mrs. Aaron Ward. Golden buds and tawny flowers paling to cream and faint pink. Excellent growth and foliage. Each \$1.00, per doz. \$10.00.

Aviateur Bleriot. Beautiful saffron yellow, thrifty grower and a profuse bloomer. Each \$1.00, per doz. \$10.00.

ROSES—(Continued)

Cl. Sunburst. Identical with the dwarf Sunburst; good climber. Each \$1.00, per doz. \$10.00.

Glorie de Dijon (T.) Rich amber yellow. Each 75c, per doz. \$7.50.

Marechal Neil (T.) Yellow. Each \$1.00, per doz. \$10.00.

Cl. Sunstar. A climbing sport of the dwarf Sunstar. Deep orange and yellow, edged veined and splashed crimson and vermillion. Free bloomer. Each \$2.50, per doz. \$25.00.

Wm. Allen Richardson. Chrome yellow with orange center. Each 75c, per doz. \$7.50.

Cl. Lady Hillingdon (T.) This is a valuable addition to the list of climbers. The color is the same as the bush Lady Hillingdon. Each \$1.00, per doz. \$10.00.

ROSE SPECIAL

The Roses offered in the following list are among the leading varieties, all good healthy budded plants. See general list of roses for description.

	Each
Madam Jules Bochet. White.....	\$ 0.75
Prince de Bulgaria. Pink.....	.75
W. R. Smith. White.....	.75
Madam Leon Page. Salmon pink.....	.75
Mrs. Aaron Ward. Yellow.....	.75
Hadley. Crimson.....	.75
K. of K. Crimson.....	.75
Gen. McArthur. Red.....	.75
Juliet. Copper.....	.75
Frau Karl Druski. White.....	.75
Irish Elegance. Bronze.....	.75
Hugh Dickson. Red.....	.75

Regular..... \$ 9.00

Special Price on Doz. \$6.50

STANDARD ROSES

Well-formed heads on 4 to 5 ft. stems. For description of flower see general rose list.

Frau Karl Druschki.....	Each	\$2.50 to \$3.00
Golden Emblem	Each	2.50 to 3.00
Hadley (H.T.)	Each	2.50 to 3.50
Hoosier Beauty (H.T.)	Each	2.50 to 3.50
Hugh Dickson	Each	3.00 to 3.50
Lady Hillingdon (T.)	Each	2.50 to 3.50
Madame Caroline Testout.....	Each	2.50 to 3.50
Mad. Ed. Harriott.....	Each	3.00 to 3.50
Sunburst	Each	2.50 to 3.00

ROSE SPECIAL

Harry Kirk. Yellow.....	\$ 1.00
Constance. Yellow	1.00
Killarney. Pink	1.00
Souv. de Geo. Beckwith. Copper.....	1.00
Margaret Dickson Hamil. Pink.....	1.00
Sunburst. Yellow and orange.....	1.00
Madam M. Soupert. Yellow.....	1.00
Lady Hillingdon. Yellow.....	1.00
Golden Ophelia. Yellow.....	1.25
Dorothy Page Roberts. Coppery pink.....	.75
National Emblem. Red.....	1.25
Golden Emblem. Yellow	1.25

Regular..... \$12.50

Special Price on Doz. \$9.00

For description see general list.

PEONIES

Modern culture has developed many superb varieties with delicate tints as well as the most intense colors. Their cut blooms are very lasting and in most cases are exquisitely scented.

CULTURE. Peonies are of easy culture, being extremely hardy and abundantly repaying proper care. They should be planted early in the fall or winter in deep, rich, well-prepared soil, covering the buds but an inch or two. Do not expect too much of them the first year, as they are a little slow in establishing themselves. Ask for special quantity prices.

Claire Dubois. Midseason. Rich, clear, satiny-pink with a pronounced silvery sheen. Very large and double. Each \$1.00, per doz. \$10.00.

Elegantissima. Large, delicate pink, very good for cut flowers and very fragrant. Each 50c, doz. \$5.00.

Festiva Maxima. Early. The finest of the white peonies. Good for cut flowers and very fragrant. Each 50c, per doz. \$5.00.

Officinalis Alba. Double white. Each 50c, per doz. \$5.00.

Officinalis Rosea. Large double pink. Each 50c, per doz. \$5.00.

Officinalis Rubra. Earliest dark red. Each 50c, per doz. \$5.00.

Rosea. Late, dark red, rather small bloom. Each 50c, per doz. \$5.00.

PERENNIALS

(For table showing height classification see page 28)

The growing popularity of this class is not surprising when it is considered they give such an ever changing array of color in the garden without the yearly replacement that annuals require. Most varieties, moreover, remain green all winter in our mild climate. Perennials of suitable habit may be used to brighten the shrubbery group or used by themselves in a border in an unlimited number of color combinations according to the individual color taste. Small plants in most instances if started the previous season will bloom better than old clumps, which usually are root bound. There are exceptions to this, such as Peonies, Lilies and others. Many varieties will begin to fail the second or third year if not dug and divided. Some of the short lived varieties are Foxglove, Sweet William, Hollyhock, some of the Larkspurs and Companulas, Snapdragons and Pansies. The line of demarkation between Perennials and Biennials, or two-year subjects, is indistinct.



In nearly all cases better results will be secured if deep rich soil is supplied that is well drained and is kept continually moist, especially until the plants have become well established. A longer period of blooming is possible if flowers are removed before the seed pods form.

As an aid to proper planting as regards to height an additional list will be found at the end of this section showing different heights of these varieties.

Quantity prices 15c plants, \$10.00 per 100; 20c plants, \$15.00 per 100; 25c plants, \$18.00 per 100; 30c plants, \$22.50 per 100; 35c plants, \$25.00 per 100.

Price 20c each or \$2.00 per dozen, unless otherwise noted.

Anemone (Queen Charlotte). Rosy flush, darker outside.

Anemone (Whirlwind). Best of white; semi-double.

Anemone (St. Brigid's Hybrid). Semi-double and double flowers in wonderful array of brilliant colors. A select strain. April-May.

Antirrhinums (Snap Dragons). Medium, dwarf, spring and summer.

Antirrhinums. Mixed, pink, scarlet, garnet, white and yellow.

Aquilegia (Columbine) Vulgaris. Spring to early summer.

Aquilegia (Long Spurred Hybrids). Mixed.

Aquilegia (California Hybrid). Mixed colors.

Aquilegia Coerulea (Rocky Mountain Columbine). Blue and White.

Arabis Alpine (Rock Cress). Dwarf, early spring; pure white. Each 15c. per doz. \$1.50.

Artemesia Lactiflora. Summer; pale cream; ornamental fern-like foliage. Each 25c, per doz. \$2.50.

Armeria (Sea Pink). Cushion-like flowers on stiff, wiry stems. For banks, borders, edging and rockeries.

Asclepias Tuberosa (Butterfly Weed). Bright orange, very noticeable and sweetly scented; low, all summer.

Aster (Michaelmas Daisies). Hardy varieties. Fall flowering; medium tall; various colors.

Astilbe Davidi. Deep violet rose, in feathery plumes on five or six foot stems in June and July. Hardy, very good. Each 25c, per doz. \$2.50.

Astilbe Grandis. Similar growth, long panicles of flowers; attractive cut-leaved foliage. Each 25c, per doz. \$2.50.

Bocconia Cordata (Plume Poppy). Terminal Panicles, creamy white flowers. Tall, July and August.

Boltonia Asteroides. Pure white; tall; fall flowering.

Boltonia Latisquama. Clear pink, good for cutting; tall; late.

Campanulas (Bellflowers). All colors and forms, different heights. June and July.

Campanulas Calycanthema (Cup and Saucer Canterbury Bells). Biennial. Can supply in mixed colors; also white and straight pink.

Campanula Carpatica (Hare Bell). Light blue, dwarf; very free.

Campanula Media (Canterbury Bell). Biennial. Old-fashioned with large bell shaped blossoms. Can supply mixed and straight colors of white, pink and blue.

Campanula Persicifolia (Peach Bells). Light blue and white. June and July. Two to four feet.

PERENNIALS—(Continued)

Campanula Persicifolia Gigantea Moerheimi. A new variety, double pure white, large flowers from May to July. Each 25c, per doz. \$2.50.

Campanula Pyramidalis (Chimney Bellflower). Most conspicuous of all. Tall porcelain-blue; flowers in August. Each 25c, per doz. \$2.50.

Can also supply a number of other Campanulas. Inquire if interested and send a list of wants.

Carnation (Giant Marguerite). Can furnish in separate colors, pink, white and scarlet. Low growing. Flowers all summer.

Centaurea Montana Alba (White Corn Flowers). Low. Flowers from May to August.

Centaurea Montana Coerulea. Low, large, violet blue. Flowers from July to Sept.

Cerastium Tomentosum (Snow in The Summer). Silvery foliage, white flowers; dwarf. Flowers in June.

Cheiranthus (Wall Flower). Low growing, early flowering; very hardy. Can supply in mixture and separate colors, single yellow, maroon and mixed double.

Chrysanthemums. Hardy. Fall blooming. Aster flowered type.

(Henry SesQuier). Violet rose, sturdy and good. (Jardin des Plantes). White flowered.

(Jardin des Plantes). Yellow flowered.

Chrysanthemum Maximum (Shasta Daisy).

Shasta Daisy. White flower, all summer.

Shasta Daisy (Alaska). Very large in size. Flowers all summer.

Shasta Daisy (King Edward). Flowers white.

Convallaria Majalis (Lily of the Valley). Hardy dwarf. Flowers in spring. Strong clumps. Each 25c, per doz. \$2.50. 1'ips, 75c per doz.

Coreopsis Lanceolata Grandiflora (Tick Weed). Medium yellow flowers in profusion; June to Sept.

Delphiniums (Hardy Larkspurs). An interesting family, mostly tall growing, of which we have a fine supply. Strong plants. Each 25c, per doz. \$2.50.

Belladonna Azure Blue. One of the standards.

Belladonna Hybrids. Seedling of the above in various shades of blue. Each 20c, per doz. \$2.00.

Dianthus Barbatus (Sweet William). Flowers June to Sept. Low growing in single white, double mixed, scarlet beauty, Newport pink, and others.

Dicentra (Dielytra) Spectabilis (Bleeding Heart). Low growing. Flowers March to August. Heart-shaped crimson flowers. Each 75c, per doz. \$7.50.

Digitalis Gloxiniaflora (Foxglove). Tall growing. Flowers in spring. White, purple, rose and mixed.

Doronicum Caucasicum (Leopard's Bane). Free flowering, bright yellow; low. Flowers very early in spring.

Doronicum Excelsum. Bright yellow, low growing. Flowers March to August. Best of the yellow daisies. Each 25c, per doz. \$2.50.

Echinops Ritro (Globe Thistle). Grows medium. Flowers June to Sept. Globular heads with deep steel blue color. Each 25c, per doz. \$2.50.

Eryngium Oliverian (Sea Holly). Low growing; steel blue, lovely flowers. Flowers from June to Sept. Each 25c, per doz. \$2.50.

Eryngium Planum. Beautiful plant, small blue flowers. Each 25c, per doz. \$2.50.

Eupatorium Atropurpurium. Medium size. Flowering August and Sept. Dark lilac in strong heads.

Fuchsia. Hardy varieties that are nearly perennial here. Medium size; long blooming season. Each 35c, per doz. \$3.50.

Riccartoni, Elegans, Gracilis Coralina, Funkia (Plantain Lily). Dwarf bushy plants for rock gardens or groups.

Funkia Glauca. Bluish foliage; purplish pink flowers, long blooming season.

Funkia Sieboldiana. Green foliage; flowers white, tinged lilac.

Gaillardia Grandiflora (Blanket Flower). Gorgeous large flower, center dark red, petals orange and vermillion; low growing and blooms all summer.

Galega Officinalis Bicolor Hartlandi (Goat's Rue). Flowers blue and white, from June to Sept. Medium height. Each 35c, per doz. \$3.50.

Geum Coccineum. Low. May to July. Brilliant scarlet flowers.

Geum Coccineum (Mrs. Bradshaw). Brilliant scarlet flower; large double. Flowers June to October. Each 25c, per doz. \$2.50.

Geum Heldreichii (Magnifica). Large sized orange flower.

Gypsophilla Paniculata (Baby's Breath). Myriads of tiny flowers. Flowers June to August. Medium grower.

Gypsophila Paniculata Fl. Pl. (Double Flowering Baby's Breath). Minute double flowers; fine for cutting.

Helenium (Sneeze Wort). Free flowering; large plant; flowers from July to October. Each 25c, per doz. \$2.50.

Helenium Autumnale. Pure yellow, very ornamental.

Helenium Pumilum Magnificum. Large, perfect flowers, golden yellow. Grows low.

Helenium (Riverton Beauty). Rich lemon yellow flowers, black center.

Helenium (Riverton Gem). New large copper flowers; fine novelty.

Helianthus Perennis (Perennial Sunflower). Tall growing; flowers July to August.

Helianthus Giganteous. Medium size. Elegant pale yellow flowers.

Helianthus (H. G. Moon). Yellow; long stems; fine foliage.

Helianthus (Maximus). Very large sized yellow flower.

Helianthus (Miss Willmott). Yellow; fine for cut flowers.

Helianthus Multiflora la Perle. Free flowering, yellow double.

Heliopsis Scabba var Pitcheriana. Flowers golden yellow, two inches in diameter; fine for cut flowers. Medium growth, very floriferous over long season. Each 25c, per doz. \$2.50.

Helleborus Niger (Christmas Rose). Low growing, winter blooming, pinkish white. Each \$1.00, per doz. \$10.00.

Hemerocallis (Day Lily). Low growing; flowers from May to August.

Hemerocallis Disticha Fl. Pl. Terracotta colored flowers.

PERENNIALS—(Continued)

Hemorocallis Dumortieri. Orange yellow flowers.
Hererocallis Flava (Lemon Day Lily). Tawny-orange.

Hererocallis Kwanso Fl. Pl. Bronzy orange double.
Hererocallis Middendorfiana. Deep golden yellow.
Heuchera (Alum Root). Floriferous; medium size; May to July. Per doz. \$3.50.

Heuchera Brizoides Gracillima. Pale pink. Splendid for cut flowers. Each 35c, per doz. \$3.50.

Heuchera Sanguinea Alba. Free flowering. White. Each 25c, per doz. \$2.50.

Heuchera Sanguinea Splendens. Vivid coral scarlet. Each 25c, per doz. \$2.50.

Hibiscus (Mallow). Medium growth, free flowering; large size.

Hibiscus (Giant Mixed). Mixture of bright shades of crimson, pink and white.

Hibiscus (Crimson Eye). Immense flowers, pure white; center crimson.

Holly Hock (Althea). Double, crimson, white, pink, rose, maroon, yellow, red; single, red, pink, salmon, rose and white.

Iberis Sempervirens (Evergreen Candy Tuft). White sheets of bloom in early spring; very dwarf. Each 15c, per doz. \$1.50.

Iris Germanica (German Iris and Fleur de Lis). Strong divisions in following varieties at 20c each, \$2.00 per doz., except as noted. The following are of proven merit:

Iris (Colorisco). Lilac.
Iris (Florentina) Alba. Pure white, very beautiful.

Iris (King of Iris). A novelty; clear lemon yellow.
Iris (Mad. Chereau). White edged with blue.

Iris (Pallida Dalmatica). Silvery light blue, 30c each.

Iris (Queen of May). A soft rose lilac.
Iris (Gypsy Queen). Old gold and pearl.

Iris (Flavescens). Soft yellow.
Iris (Princess Victoria Louise). Yellow and plum. Each 50c.

Iris (Niebelungen). Standard yellow; fall, violet blue. Each 50c.

Iris (Kaempferi) (Japan Iris). The most satisfactory class of all late blooming Iris, hardy, in great range of color. Large undivided clumps, 50c; \$5.00 per doz. Regular commercial size 20c; \$2.00 per doz. Japanese names are rather difficult for all of us so we have adopted a number system by which we grow.

No. 1—Three-petaled white. Very good in all ways.
 No. 6—Six-petaled, light purple with lighter center; very distinctive.

No. 11—Three-petaled, white with lavender tracing, small upper petals of reddest purple.

No. 17—Three-petaled, variegated lavender and light plum.

No. 22—Six-petaled, light blue, large and fine.

Iris Siberica (Orientalis). Rich violet blue, almost purple.

Iris Siberica (Snow Queen). Almost pure white.
Inula Granduloca (Flea Bane). Old, fragrant and effective; low growing; July and August.

Lavandula Vera (Sweet Lavender). Fragrant blue flowers in July and August. Each 50c, per doz. \$5.00.

Linum Perenne (Perennial Flax). Early blue flowers from July to August; a low grower and good for rock work.

Lupines Polyphillus (Lupine). Thrifty upright spikes of attractive flowers, in May and June. Can be furnished in different colors, rose, blue, white and purple.

Lynchnis Haageana (Hybrids). Flowers range in color from salmon to scarlet; very showy.

Lynchnis Chalcedonica. Scarlet flowers.

Lynthrum Salicaria Rosea Superba (Purple Loose Strife). Medium height; showy plant; reddish purple flowers from July to Sept. Each 30c, doz. \$3.00.

Lysimachia Ciliata (Fringed Loose Strife). Low growing; yellow flowers in July.

Monarda Didyma (Bee Balm). Bright scarlet; fragrant and ornamental; low growing; July to Sept.

Myosotis Alpestris Robusta Grandiflora (Hardy Forget-Me-Not). Free flowering, intense sky-blue. small flowers.

Papaver Oriental (Oriental Poppy). Large orange red flowers in spring.

Papaver Nudicale (Iceland Poppy). Mixed colors only, yellow, orange and scarlet.

Penstemon Barbatos (Beard Tongue). Spikes of brilliant scarlet. Flowers from June to August. Other varieties, blue and white. A useful and showy plant.

Phlox Decussata (Hardy Phlox). The most satisfactory of summer blooming flowers. Most varieties if cut after flowering will come again, but all have long flowering season. Can supply over forty varieties. The following are among the best; call for others by name. Strong field stock 20c each; \$2.00 per doz. Our choice of varieties for a large planting, \$10.00 per 100, in variety if desired.

Phlox (Athis). Salmon pink; tall grower.
Phlox (Coquelicot). Orange scarlet, with crimson eye. Dwarf.

Phlox (Eclaireur). Brilliant rosy magnetta; large. Medium grower.

Phlox (Elizabeth Campbell). New bright salmon pink. One of the best. Grows to medium height.

Phlox (Etna). Red, very good; grows to medium height.

Phlox (Frau Anton Buchner). White, large trusses, excellent. Dwarf.

Phlox (Frau Von Lassburg). White; excellent. Dwarf.

Phlox (G. A. Strohlein). Orange red, large trusses. Medium grower.

Phlox (Independence). White; very good. Medium grower.

Phlox (Peach Blow). Large trusses, delicate pink. Dwarf.

Phlox (Masculata). Lavender purple; heavy grower; tall.

Phlox (Miss Lingard). Pearly white; beautiful foliage. Grows tall.

Phlox (R. P. Struthers). Clear cherry red, salmon shade. Grows tall.

Phlox (Selma). Beautiful light rose. Grows tall.

Phlox Subulata (Moss Pink). Low growing ground cover, pink flowers in early spring.

PERENNIALS—(Continued)

Phlox Arendsi. A new hybrid of the above classes, blooming between two classes. Have several colors in named varieties. Each 25c, per doz. \$2.50.

Platycodon (Balloon Flower). Star shaped, deep cut flowers. Two varieties, blue and white.

Polemonium Richardsoni (Jacob's Ladder). Sky-blue flowers; golden anthers. Low grower. Flowers in June and July.

Physalis Franchetti (Chinese Lantern Plant). Low bushes with bright orange scarlet, lantern-like fruit in fall. Very attractive and interesting.

Physostegia Virginica (False Dragon Head). Tall bushes, tubular flowers in huge spikes, two varieties, blue and white.

Polygonum Polystachium. Tall and fragrant. White flowers in innumerable sprays. Flowers Sept. to Nov. Each 25c, per doz. \$2.50.

Potentilla Cinquefoil. A very good border plant. Low growing. Flowers June to August.

Potentilla (Miss Willmott). Bright cerise; single flowers.

Potentilla (Panorama). Low growing, bright red variety; very attractive.

Paeonia Chinesis (Peonies). Hardy, satisfactory flowers that should be used extensively in all planting. Absolutely hardy, have no insect pest and continue to increase in size and beauty. Flowers are large and of great brilliancy, ranging from pure white and pale bluish shades to deep crimson. Magnificent for cut flowers. Fall planting gives results the following year, though spring planting is satisfactory. Plants that should produce flowers the first season, 35c, 50c and 75c each; \$3.50, \$5.00 and \$7.50 per doz. Extra large plants \$1.00 and \$1.50 each.

Paeonia Moutan (Tree Peony). Large, single flowered kind; very attractive early in the season. A number of varieties, assorted. Each \$1.00, per doz. \$10.00.

Primula (Primrose). Hardy border and rock plant, low growing; very early in spring flowering; mixed colors. Strong plants. Each 20c, per doz. \$2.00.

Pyrethrum Hybridum (Pyrethrum). A low growing very hardy class of plant; satisfactory in border or in mass effects. There is a very wide range of colors in both single and double flowering forms. Nothing in the garden is more satisfactory or permanent. Strong plants, mixed colors, single and double. Each 20c, per doz. \$2.00.

Pyrethrum Uliginosum (Giant Daisy). A tall single pyrethrum, flowering July to Sept. Immense flowers, white and yellow.

Ranunculus Acris Fl. Pl. Double flowering form of buttercup. Low growing, covered with masses of flowers in May and June.

Ranunculus Repens Fl. Pl. A creeping form; very attractive.

Rudbeckia (Golden Glow). Masses of yellow flowers in summer and fall.

Rudbeckia Purpurea (Giant Purple Cone Flower). Large flower, purplish red; cone shaped center. July to October. Medium height.

Rudbeckia Subtomentosa. Lemon yellow with dark purple center throughout summer. Of very low growth.

Salvia Azurea Grandiflora (Meadow Sage). Medium sized, bushy plants with profusion of small pretty sky-blue flowers from August to Sept.

Salvia Officinalis. A hardy medium growing kind with blue flowers.

Salvia Patens. The purest blue known. Low growing; flowering from August to October.

Salvia Virgata Nemerosa. An interesting plant for border, with rosette of large foliage from which flowers arrive in early summer.

Saxifraga (Magasea) Cordifolia (Saxifrage). A beautiful plant for border and rock work. Masses of dark green foliage; tall spikes of rosy-scented flowers, February to May. Low growing. Each 25c, per doz. \$2.50.

Scabiosa Japonica (Pin Cushion Flower). Lavender-blue flowers, July to Sept. Low growing.

Sedum Spectabile Atropurpureum (Stonecrop). Medium growing variety; light green foliage; large heads, showy rose-colored flowers. Fall blooming. Each 25c, per doz. \$2.50.

Senecio Clivorum (Groundsel). Large round leaves and heavy stems of pure yellow flowers. July to Sept. Grows medium tall; thrives in wet ground. Each 25c, per doz. \$2.50.

Senecio Veitchianum. A late introduction, good wet ground plant; fine foliage; yellow flowers. Each 25c, per doz. \$2.50.

Silphium (Cup Plant). Tall high growing plant with yellow flowers in summer. Fine for shrubbery borders. Each 25c, per doz. \$2.50.

Silphium Connatum. Large single yellow flowers.

Silphium Terebinaceum. Tall single yellow flowers in fall.

Solidago Canadensis (Golden Rod). Our native variety; medium tall grower. Spikes of golden yellow flowers, July to October. Each 25c, doz. \$2.50.

Spirea, Herbaceous Spireas (Goat's Beard). An elegant border plant; summer flowering, feathery plumes of flowers and attractive foliage. Each 20c, per doz. \$2.00.

Spirea Aruncus. White flowers in feathery panicles. Medium tall grower.

Spirea Palmata Alba. White flowers on upright spikes. Medium grower.

Spirea Ulmaria Fl. Pl. Medium height; long masses double white flowers.

Stokesia Cyanea (Corn Flower). Low growing, lavender blue. Corn-flower like blossom. Flowers June to Sept.

Stokesia Cyanea Alba. Pure white variety of above. Has large flowers.

Telekia (Bupthalmum) Cordifolia. An abundance of star shaped yellow flowers. July to October. Low growing.

Thalictrum Adiantifolium (Meadow Rue). Pale yellow flowers in June and July. Has fern like foliage. Low growing. Each 25c, per doz. \$2.50.

Thalictrum Delavayi. A new plant of considerable grace and effectiveness; lilac flowers; blue-green foliage; low growing. Each 35c, per doz. \$3.50.

Thalictrum Dipterocarpum. A late introduction, strong growing, lilac mauve flowers with yellow stamens and anthers; finest in September. Each 50c.

PERENNIALS—(Continued)

Tradescantia Virginica (Spider Wort). Low growing; succession of blue flowers all summer.

Tradescantia Alba. White flowered form.

Tritoma (Kniphofia) (Red Hot Poker Torch Lily.) Summer and fall blooming plant of medium growth and striking color. Each 25c to \$1.00.

Tritoma Pfitziri. Long heads, orange, scarlet; very rich.

Tritoma (John Benary). Brilliant red and yellow.

Tritoma Tucki. Deep salmon red, fading nearly white; flowers early. Each 25c, per doz. \$2.50.

Tritoma Tricolor. Small flowering sort fading from red, yellow to white. Each 25c, doz. \$2.50.

Trollius (Orange Globe). Large deep orange colored flowers. Low growing; flowers April to August. Each 25c, per doz. \$2.50.

Valeriana Officinalis (Garden Heliotrope). Showy heads, rose-tinted white flowers in June and July. Heliotrope odor.

Veronica (Speedwell). Low growing bushy plants with bright blue flowers in summer. Each 25c, per doz. \$2.50.

Veronica Spicata Alba. White flowered form of the above. Each 25c, per doz. \$2.50.

Veronica Longifolia Rosea. Beautiful long leaved variety; pink flowers. Each 25c, per doz. \$2.50.

Veronica Longifolia Subsessilis. Long spikes of deep blue flowers. Each 25c, per doz. \$2.50.

Vinca (Periwinkle or Myrtle). An evergreen vine which makes a very good ground cover among shrubbery. Each 15c, per doz. \$1.25, per 100 \$8.00.

Vinca Major. Purple blue flowers from May to August. Each 15c, per doz. \$1.25, per 100 \$8.00.

Vinca Minor. Low growing with blue flowers; flowers from June to August. Each 15c, per doz. \$1.25, per 100 \$8.00.

Vinca Minor Alba. Low growing, white flowers. Each 15c, per doz. \$1.25, per 100 \$8.00.

Viola (Violets). Large varieties in a number of colors, single and double. Each 15c, per doz. \$1.50.

Viola (Jersey Giant). Dark purple flowers. Each 15c, per doz. \$1.50.

Special Perennial Offer

This offer is suitable for a group or short border, or may be used either among shrubbery or alone, and will furnish bloom from early spring until frost. All plants will bloom this year. See "Perennials" for descriptions.

Tall Growing Plants for Background

2 Hollyhocks. Color desired. Large size	\$0.20	\$0.40
3 Digitalis (Foxglove). Assorted colors .....	.20	.60
2 Delphinium (Larkspur). Blue....	.25	.50

Medium Growing Plants for Center

1 Iris (Japanese). No. 1.....	.20	.20
1 Iris (Japanese). No. 6.....	.20	.20
1 Iris (Japanese). No. 17.....	.20	.20
1 Iris (Japanese). No. 22.....	.20	.20
3 Phlox (R. P. Struthers).....	.20	.60
1 Peonie (Claire Dubois).....	1.00	1.00
2 Chrysanthemum (Jardin Des Plantes) .....	.20	.40
2 Doronicum (Leopard's Bane).....	.20	.40

Low Growing Plants for Foreground

1 Dicentra (Bleeding Heart).....	.35	.35
2 Armeria (Sea Pink).....	.20	.40
2 Iberis Sempervirens (Candy Tuft) .....	.20	.40
2 Dianthus. Dwarf Pinks.....	.20	.40
2 Viola (Purple) .....	.15	.30

Regular price \$ 6.55

Offer on Collection \$4.35

Postage50

PERENNIALS CLASSIFIED

ACCORDING TO HEIGHT

TALL	MEDIUM	MEDIUM	MEDIUM	LOW
Boltonia	Heuchera	Daisy	Iris	Arabis
Delphinium	Anemone	Day Lilies	Lavandula Vera	Candy Tuft
Digitalis	Auilegia	Dianthus	Linum	Carnations
Foxglove	Asters	Barbatus	Lychnis	Cerastium
Helianthus	Astilbe	Dicentra	Papaver	Daisy
Helopsis	Baby Breath	Dielytra	Physalis	Dianthus
Hibiscus	Balloon Flower	Doronicum	Platycodon	Forget-Me-Not
Hollyhock	Bleeding Heart	Eryngium	Poppy	Gicum
Larkspur	Campanulas	Eupatorium	Pyrethrum	Iberis
Lupine	Canterbury Bells	Flax	Shasta Daisy	Myosotis
Phlox	Centaurea	Fuchsia	Spirea	Papaver
Physostegia	Cheiranthus	Gaillardia	Stokesia	Phlox Subulata
Tritonia	Chrysanthemums	Gypsophila	Sweet William	Pinks
Thalictrum	Columbine	Hemerocallis	Veronica	Poppy.
Rudbekia	Coral Bells	Henchera	Wallflower	Primrose

LILIES (Lilium)

Lilies planted outdoors during the fall or early spring, flower each year from June to October. After the bulbs are set out they should remain undisturbed for five or six years. They will increase in size and beauty and number of flowers; our coast climate being perfectly suited to their requirements. They may be planted in open ground or in beds and are very effective when planted in a border either alone or among perennials or shrubbery.

Lilium (Hardy Lilies). Should be planted in the fall. Strong sizes. Each 35c, per doz. \$3.50.

Lilium Candidum (Madonna Lily). Large, sweet scented; long flowered, white. Each 20c, doz. \$2.00.

Lilium Auratum (Japanese Gold Banded Lily). White, gold flecked. Each 50c, per doz. \$5.00.

Lilium Longiflorum Giganteum (Hardy Bermuda Lily). White. Each 35c, per doz. \$3.50.

Lilium Longiflorum Multiflorum. White. Each 35c.

Lilium Myriophyllum. Flowers in July. A strong grower, reaching 4 ft.; 4 to 12 flowers on each stem when established. Very fragrant but does not have the heaviness of the Easter Lily. Very hardy and increases rapidly by offsets. Each 50c, per doz. \$5.00.

Lilium Speciosum Album (Jap. Recurved). Pure white. Each 35c, per doz. \$3.50.

Lilium Speciosum Rubrum (Jap. Recurved). Pink. Each 35c.

Lilium Tigrinum (Tiger Lily). Color orange salmon with black spots. Each 25c.

Lilium Washingtonianum. Native of this state; flowers white shading to lilac; very fragrant. Each 35c, per doz. \$3.50.

HARDY GRASSES AND BAMBOOS

This group has been seemingly overlooked in general plantings, but nothing is more effective in landscaping than these strong, rapid growers. They are showy and ornamental, increasing annually in beauty and are so satisfactory that we do not hesitate to recommend them for more extensive use. Strong clumps sent out.

Arundo Donax (Giant Reed). A hardy, vigorous perennial, attaining a height of 10 to 15 feet. Native of Europe and Asia. Leaves very long and broad, glaucous green, produced from the base almost to the top of the stems. Plumes reddish-brown, changing to silvery gray, a foot or more in length; long persistent and quite showy. Clumps 50c to 75c.

Gynerium Argenteum (Pampas Grass). Stems 5 to 8 ft. tall, forming dense clump. Leaves long and narrow, chiefly from the base, gracefully spreading and drooping. Plumes silvery white, very showy, sometimes 2 feet or more in length. Clumps 50c to \$1.50.

Phalaris Arundinacea Variegata (Ribbon Grass). Stems 3 to 5 feet tall, with long graceful leaves longitudinally striped white and green. Clumps 35c.

Erianthus Ravennae (Plume Grass). Ornamental grass with silky plumes, very showy on stems 5 to 7 feet long. Leaves long and narrow, rich deep green, often tinged purple, with whitened midrib. Clumps 35c.

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Antirrhinums	24	Bell Flower, see Campanula	24	Carnation	25	Convallaria	25
Anemone	24	Belladonna	25	Canterbury Bell, see		Coreopsis	25
Apples	4	Bee Balm, see Monarda	26	Campanula	24	Cranberry, see Snowball	8
Apples (Crab)	5	Beard Tongue, see		Ceanothus	8	Crataegus	12
Apple (Flow. Crab)	8	Penstamen	26	Ceratium	11, 25	Cryptomeria	14
Apricots	6	Biota	14	Cedrus	13	Currant (Flowering)	8
Aquilegia	24	Birch	17	Cedar, see Cedrus	14	Cup Plant, see	
Arabis	11, 24	Bignonia	17	Celastrus	17	Stiphium	25
Aralia	11	Blackberries	7	Centaurae	25	Cup and Sancer, see	
Araucaria	14	Blanket Flower, see		Chestnuts	6, 17	Campanula	21
Arbor Vitae	14	Gaillardia	25	Cherries	5	Cypress	11, 11, 15
Aristocholia	17	Bleeding Heart, see Dicentra	25	Cherry (Flowering)	8	Cytisus, see Laburnum	17
Artemisia	24	Boxwood	12	Chiranthus	25	Daphne	12
Armeria	24	Box Elder, see Maple	17	Chrysanthemum	25	Day Lily, see Hemerocallis	25
Arundo Donax	29	Box Honey Suckle, see		Chile Pine	14	Daisy, see Bellis	11
Asparagus	8	Lonicera	13	Campanula	25	Deciduous Flowering Shrubs	8
Ash	17	Bocconia	24	Chimney Bell Flower, see		Deutzia	8, 16
Asclepias	24	Boltonia	24	Campanula	25	Devil's Club, see Aralia	11
Aster	24	Broad Leaved Evergreens	11	Choysa	12	Delphiniums	25
Astilbe	24	Broom	12	Christmas Rose, see		Distances for Planting	2
Aubrieta	11	Bridal Wreath, see Spirea	9	Helleborus	25	Dianthus	25

THE RICHMOND NURSERY

Digitalis	25	Iris	26	Photinia	9	Small Fruits	7
Dogwood	8, 17	Ivy	17, 18	Philadelphus	9	Smoke Tree, see <i>Rhus</i>	
Doronicum	25	Japan Laurel, see <i>Aucuba</i>	11	Phenomenal Berry	7	Cotinus	9
Dutchman's Pipe, see Aristolochia	17	Jasmine	18	Physalis	27	Snowball	9
Echinops	25	Jacob's Ladder, see Polemonium	27	Physostegia	27	Snowberry	9
Elder	8	Juniper	11, 15	Pharlaris	29	Snow in Summer, see Cerastium	11
Eleagnus, see Olive	9, 12	Juniperus, see Juniper		Phlox	11, 26, 27	Sneeze Wort, see <i>Helenium</i>	25
Elm	17	Kalmia	13	Pine	15	Snow on the Mountain	11, 24
Eryngium	25	Kerria	9	Pittosporum	13	Snip Dragon, see Antirrhinums	24
Erica, see Heather	12	Kudzu	18	Pin Cushion Flower, see Scabiosa	27	Solidago	27
Erianthus	29	Laurus	13, 16	Planting	1, 2	Spraying	2
Evonymus	10, 12, 17	Laurel	13, 16	Plums	5	Spice Bush, see <i>Calycanthus</i>	8
Eupatorium	25	Laurustinus	13	Plum (Flowering)	9	Spirea	9, 27
Escallonia	12	Lavender	13	Plantain Lily, see <i>Ricortonia</i>	25	Spergula	11
False Dragon Head, see Physostegia	27	Lavandula, see Lavender	13	Platycodon	27	Spruce	16
False Indigo, see <i>Amorpha</i>	8	Laburnum	17	Plume Grass, see <i>Erianthus</i>	29	Spurge	18
Filbert	6	Larkspur, see <i>Delphinium</i>	25	Poplar	17	Spider Wort, see Tradescantia	28
Figs	6	Leopard's Bane, see Doronicum	25	Poppy, see <i>Papaver</i>	26	Special Perennial Offer	28
Fire Bush, see <i>Crataegus</i>	12	Lilacs	9	Polemonium	27	Special Rose Offer	23
Flax, see Linum	26	Ligustrum, see Privet	13	Polygonum	27	Strawberries	8
Flea Bane, see <i>Imula</i>	26	Lily of the Valley, see Convallaria	25	Potentilla	27	St. John's Wort, see Hypericum	10
Forsythia	8	Linum	26	Pruning	1	Stonecrop, see <i>Sedum</i>	11
Forget Me Not, see Myosotis	11, 26	Lilium, see Lilies	29	Prunes	5	Strife, see <i>Lynthrum</i> or <i>Lysimachia</i>	
Fox Glove, see <i>Digitalis</i>	25	Lilies	29	Preparing for Planting	1	Stokesia	27
Fruit	4, 5, 6, 7, 8	Linden	17	Primula	11, 27	Sumac	9
Fringe	8	Loganberries	7	Primrose, see <i>Primula</i>	11, 27	Sun Flower, see <i>Helianthus</i>	25
Fuchsia	25	Locust	9, 17	Privet	13, 16	Sweet William, see <i>Dianthus</i>	25
Funkia	25	Lonicera	9, 10, 13	Pueraria, see Kudzu Vine	18	Symplocarpus, see Snow- berry or Coral Berry	8, 9
Gaillardia	25	Lupine	26	Pyracantha, see <i>Crataegus</i>	12	Sycamore	17
Galega	25	Lysium, see <i>Matrimony Vine</i>	18	Pyrethrum	27	Tamarix	9
Geum	11, 25	Lysimachia	26	Quince	6	Taxus, see Yew	16
Giant Reed, see Arundo Donax	29	Lynthrum	26	Quince (Flowering)	9	Telekia	27
Giant Daisy, see <i>Pyrethrum</i>	27	Lychnis	26	Raspberries	7	Thymus	11
Giant Marguerite, see Carnation	25	Magnolia	13	Rainbow Rock Cress, see Aubrieta	11	Thyme, see Thymus	11
Globe Flower, see <i>Kerria</i>	9	Mahonia	13	Raphiolepis	13	Thuya	16
Globe Thistle, see <i>Echinops</i>	25	Maidenhair Tree	17	Ranunculus	27	Thuyopsis	16
Gooseberries	7	Maple	17	Retinospora	11, 15	Thalictrum	27
Golden Bell	8	Matrimony Vine	18	Red Hot Poker, see <i>Tritoma</i>	28	Tick Weed, see <i>Coreopsis</i>	25
Goat's Rue, see <i>Galega</i>	25	Mexican Orange	12	Rhubarb	8	Torch Lily, see <i>Tritoma</i>	28
Golden Glow, see <i>Rudbekia</i>	27	Meadow Sage, see <i>Salvia</i>	27	Rhus Cotinus	9	Tritoma	28
Golden Rod, see <i>Solidago</i>	27	Meadow Rue, see <i>Thalictrum</i>	27	Rhododendron	14	Tree Peony, see <i>Paeonia</i>	
Goat's Beard, see <i>Spirea</i>	27	Michaelmas Daisy, see <i>Aster</i>	24	Riccartonii	25	Moutan	27
Gold Dust Plant, see <i>Aucuba</i>	11	Mock Orange, see		Ribbon Grass, see <i>Pharlaris</i>	29	Tree of Heaven, see <i>Ailanthus</i>	17
Golden Chain, see <i>Laburnum</i>	17	Philadelphus	9	Rose of Sharon, see <i>Althea</i>	8	Tradescantia	28
Grapes	7, 8	Phlox	26	Rockery Plants	10, 11	Trollius	28
Groundsel, see <i>Senecio</i>	27	Poplar	26	Rocky Evergreens	11	Trumpet Creeper, see <i>Bignonia</i>	17
Grasses and Bamboos	29	Papaver	26	Rock Cress, see <i>Arabis</i>	24	Tulip Tree	17
Gypsophila	25	Mulberry	6, 17	Rudbeckia	27	Umbellularia, see <i>Myrtle</i>	13
Gynoerium	29	Myosotis	11, 26	Ruscus	13	Umbrella Tree, see <i>Catalpa Bungei</i>	17
Hawthorn	17	Myrtle	13	Saxifraga	11	Valeriana	28
Hare Bell, see <i>Campanula</i>	24	Nectarine	6	Salvia	27	Vegetable Plants	8
Heather	10, 12, 13	Nandina	13	Saxifrage	27	Veronica	10, 13, 14, 28
Hedge Plants	16	Olive, Russian	9	Sambucus	8	Viburnum, see <i>Snowball</i>	9
Helenium	25	Oregon Grape, see <i>Mahonia</i>	13	Scabiosa	27	Vinca	10, 14, 18, 28
Helianthus	25	Orange Globe, see <i>Trollius</i>	28	Sedum	11, 27	Viola	28
Heliopsis	25	Papaver	26	Sequoia	16	Vines	17
Helleborus	25	Pampas Grass, see <i>Gynoerium</i>	29	Perennials	24	Winnetka	28
Hemrocallis	25	Palustris	11	Armeria	24	Wolnuts	6, 17
Hereroacallis	26	Pachysandra, see <i>Spurge</i>	18	Eryngium	25	Wallflower, see <i>Chieranthus</i>	25
Heuchera	26	Paeonia	23	Senecio	27	Weigelia	9, 10
Heliotrope, see <i>Valeriana</i>	28	Pears	5	Shade Trees	17	Willow	17
Hibiscus	26	Peaches	6	Shasta Daisy, see <i>Chrysanthemum</i>	25	Wisteria	18
Horsradish	8	Pearl Wort, see <i>Spergula</i>	11	Information	1	Yew	16
Honeysuckle	8, 17	Persimmons	6	Pelargonium	27	Yucca	14
Holly	13	Peonies	23	Phlox	27		
Hollyhock	26	Perennials	24, 25, 26, 27, 28	Poppy	26		
Hypericum	10, 13, 17	Perennial Height Table	28	Poplar	17		
Iberis	11, 26	Penstemon	26	Poppy	26		
Inula	26	Periwinkle, see <i>Vinca</i>	18	Primula	27		
Information	1	Peach Bells, see <i>Campanula</i>	24	Rose	27		



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